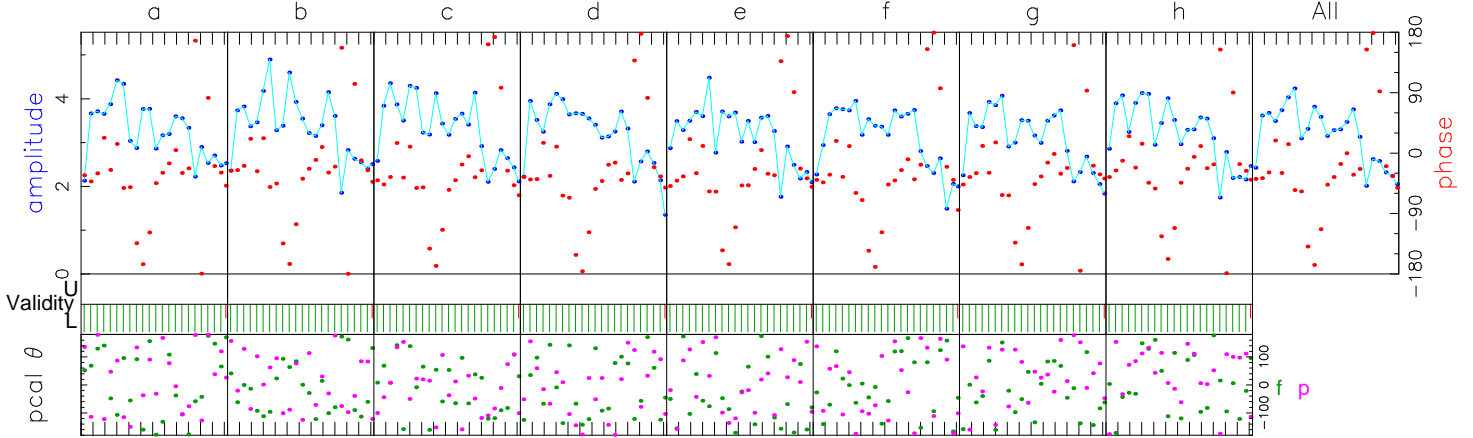


Fringe quality 5  
 SNR 95.5  
 Int time 719.979  
 Amp 1.840  
 Phase -37.9  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.000806  
 MBD 0.000789  
 Fringe rate (Hz) 0.002231  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 1.000  
 Exp. c172a  
 Exper # 16383  
 Yr:day 2017:272  
 Start 104000.00  
 Stop 105200.00  
 FRT 104600.00  
 Corr/FF/build  
 2018:051:092738  
 2018:052:143350  
 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			
f	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000			
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000			
f:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0			
f:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0			
f	1000	1000	1000	1000	1000	1000	1000	1000			
p	1000	1000	1000	1000	1000	1000	1000	1000			
f	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR			
p	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR			
Group delay (usec)(sbd)	-4.64531191804E+02	-4.64531174555E+02	-4.64531982277E+02	-7.86904918935E-02	Apriori delay (usec)	-4.64531981055E+02	Apriori clock (usec)	-1.5119319E+00	Resid mbdelay (usec)	7.89252E-04	+/- 2.3E-05
Sband delay (usec)	-4.64531174555E+02	Apriori clockrate (us/s)	-5.8099998E-07	Apriori rate (us/s)	-7.86905177928E-02	Resid sbdelay (usec)	8.06500E-04	+/- 1.8E-04			
Phase delay (usec)	-4.64531982277E+02	Apriori accel (us/s/s)	-1.58024134367E-06	Resid phdelay (usec)	-1.22202E-06	+/- 3.9E-08					
Delay rate (us/s)	-7.86904918935E-02	Resid rate (us/s)	2.58993E-08	+/- 9.3E-11							
Total phase (deg)	-343.2	Resid phase (deg)	-37.9	+/- 1.2							
RMS	69.1	Theor.	2.9	Amplitude	1.840 +/- 0.019	Pcal mode: MANUAL, MANUAL	PC period (AP's)	5, 5			
ph/seg (deg)	69.1	2.9	Search (2048X32)	1.768	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000	1.000			
amp/seg (%)	81.0	5.0	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled	mb window (us)	-0.016	0.016		
ph/frq (deg)	6.0	1.7	Inc. seg. avg.	3.194	Sample rate(MSamp/s): 64	dr window (ns/s)	-0.006	0.006			
amp/frq (%)	3.5	3.0	Inc. frq. avg.	1.846	Data rate(Mb/s): 1024	nlags: 128 t_cohere infinite	ion window (TEC)	0.00	0.00		

f: az 317.7 el 74.2 pa 135.0 p: az 315.6 el 79.3 pa 123.0 u,v (fr/asec) 598.668 -477.317 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0085/fp.zztpna Output file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0085/fp.W.50.zztpna