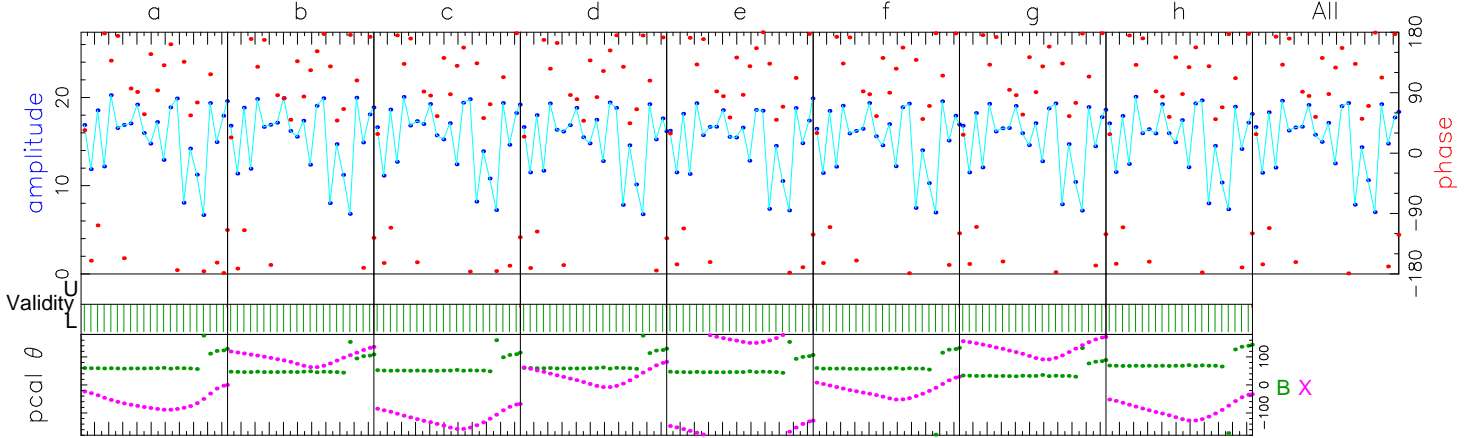


Fringe quality 5

SNR 431.2  
Int time 596.450  
Amp 9.131  
Phase -42.8  
PFD 0.0e+00  
Delays (us)  
SBD 0.035551  
MBD 0.004292  
Fringe rate (Hz) 0.001455  
Ion TEC 0.000  
Ref freq (MHz) 86140.0000  
AP (sec) 1.000

Exp. c172c  
Exper # 16383  
Yr:day 2017:272  
Start 214003.00  
Stop 215000.00  
FRT 214500.00  
Corr/FF/build  
2018:024:162940  
2018:073:181153  
2018:058:134248  
RA & Dec (J2000)  
22h53m57.7479s  
+16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/597	0/597	0/597	0/597	0/597	0/597	0/597	0/597	137.2	137.2
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	138.7	138.7
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	136.9	136.9
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	9.0	9.0
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	8.9	8.9
B	1000	1000	1000	1000	1000	1000	1000	1000	133.5	133.5
X	1000	1000	1000	1000	1000	1000	1000	1000	133.6	133.6
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	133.4	133.4
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	133.6	133.6
Group delay (usec)(sbd)		1.59333457976E+03			1.59329903728E+03				4.29248E-03	+/- 5.0E-06
Sband delay (usec)		1.59333458878E+03			2.0324127E+01				3.55515E-02	+/- 4.0E-05
Phase delay (usec)		1.59329904171E+03			-3.8300000E-07				4.42412E-06	+/- 8.6E-09
Delay rate (us/s)		7.51573993709E-02			7.51573824762E-02				1.68947E-08	+/- 2.5E-11
Total phase (deg)			-17.0		-1.05941517488E-05				-42.8	+/- 0.3
RMS	56.3	0.6		9.131 +/- 0.021						
ph/seg (deg)	78.6	1.1		8.829						
amp/seg (%)	3.6	0.4		0.000						
ph/frq (deg)	2.0	0.7		15.338						
amp/frq (%)				8.984						
Apriori delay (usec)				8.829						
Apriori clock (usec)				0.000						
Apriori clockrate (us/s)				15.338						
Apriori rate (us/s)				8.984						
Apriori accel (us/s/s)										
Resid mbdelay (usec)										
Resid sbdelay (usec)										
Resid phdelay (usec)										
Resid rate (us/s)										
Resid phase (deg)										
Pcal mode: MANUAL, MANUAL										
Pcal rate: 0.000E+00, 0.000E+00 (us/s)										
Bits/sample: 2x2										
Sample rate(MSamp/s): 64										
Data rate(Mb/s): 1024										
nlags: 128										
t_cohere infinite										
ion window (TEC)										
sb window (us)	-1.000	1.000								
mb window (us)	-0.016	0.016								
dr window (ns/s)	-0.006	0.006								
ion window (TEC)	0.00	0.00								

B: az 174.9 el 55.6 pa -3.4 X: az 183.0 el 48.8 pa 2.6 u,v (fr/asec) -467.518 -840.512 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0007/BX..00TAQX Output file: /Exps/c172c/v3\_v1\_merge/1234/No0007/BX.W.14.00TAQX