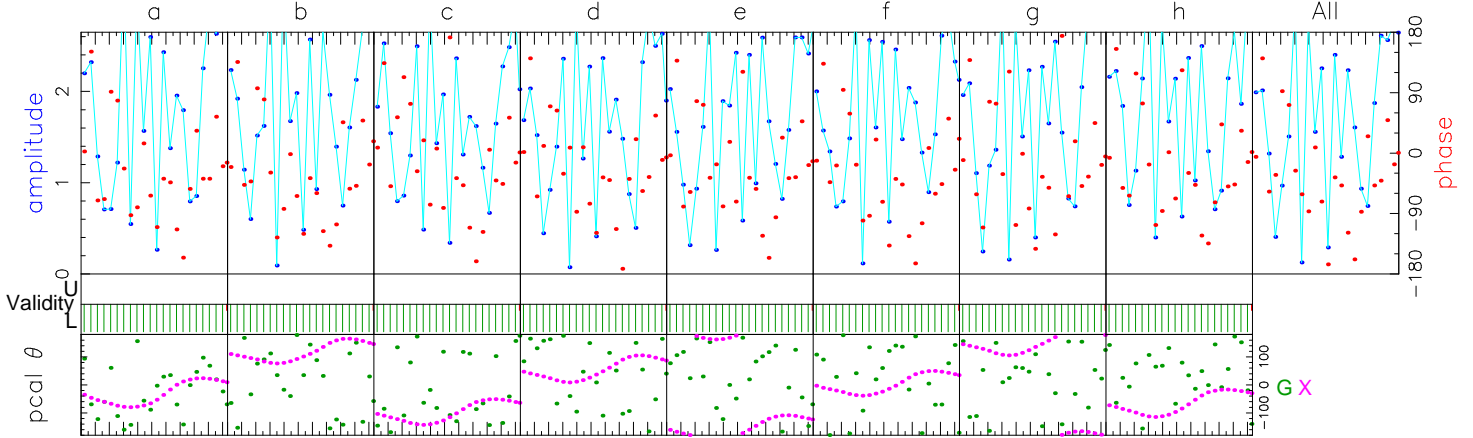


Fringe quality 7

SNR 41.8
Int time 599.975
Amp 0.883
Phase -216.2
PFD 0.0e+00
Delays (us)
SBD 0.029983
MBD -0.001822
Fringe rate (Hz)
-0.000913
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000

Exp. c172b
Exper # 16383
Yr:day 2017:272
Start 180000.00
Stop 181000.00
FRT 180500.00
Corr/FF/build
2018:047:105434
2018:051:175007
2017:188:152524
RA & Dec (J2000)
15h04m24.9798s
+10°29'39.199"

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
	-36.4	-40.8	-31.6	-34.7	-33.7	-37.9	-37.8	-35.7	Phase	-36.2
	1.0	0.9	0.8	0.9	0.8	0.9	0.8	0.9	Ampl.	0.9
	132.8	132.7	133.1	133.0	132.8	132.8	132.9	132.7	Sbd box	132.8
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	9.18017368680E+03		Apriori delay (usec)		9.18014425870E+03		Resid mbdelay (usec)		-1.82190E-03	+/- 5.2E-05
Sband delay (usec)	9.18017424170E+03		Apriori clock (usec)		-1.9667116E+01		Resid sbdelay (usec)		2.99830E-02	+/- 4.1E-04
Phase delay (usec)	9.18014425753E+03		Apriori clockrate (us/s)		-1.4399999E-07		Resid phdelay (usec)		-1.16630E-06	+/- 8.8E-08
Delay rate (us/s)	1.27888106871E+00		Apriori rate (us/s)		1.27888107931E+00		Resid rate (us/s)		-1.06037E-08	+/- 2.6E-10
Total phase (deg)			Apriori accel (us/s/s)		-5.34347527745E-05		Resid phase (deg)		-216.2	+/- 2.7

ph/seg (deg) 73.6 Theor. 6.6 Amplitude 0.883 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 132.0 11.5 Search (2048X32) 0.877 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 3.1 3.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 7.5 6.8 Inc. seg. avg. 1.687 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 G: az 131.5 el 52.8 pa -35.8 X: az 253.5 el 22.5 pa 31.8 u,v (fr/asec) -7542.333 -2659.864 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/GX.zzsqt0 Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/GX.W.82.zzsqt0