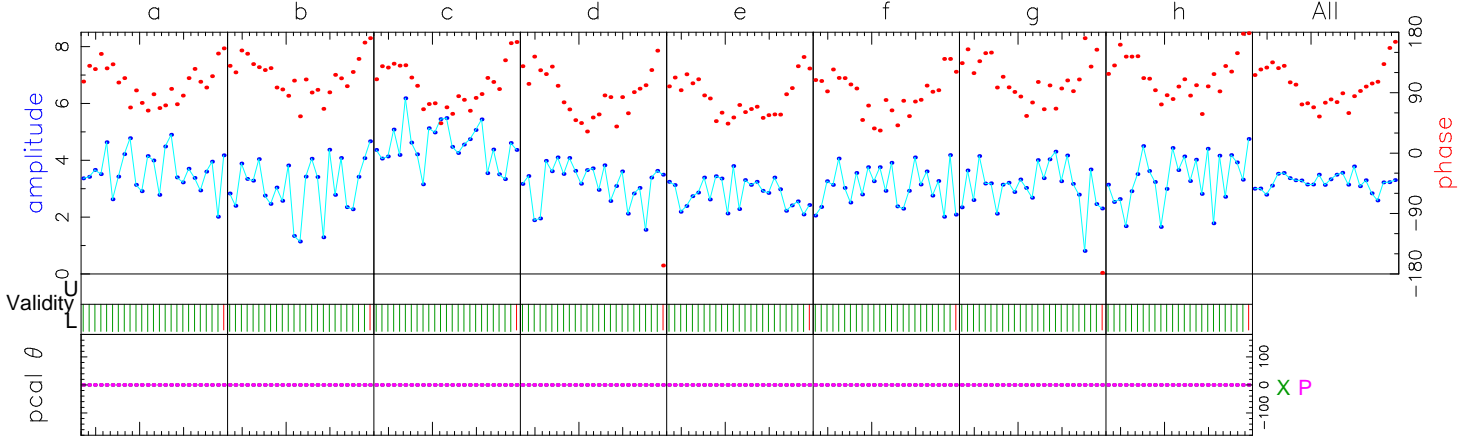


Fringe quality 6

SNR 54.4
 Int time 98.545
 Amp 2.835
 Phase -78.8
 PFD 0.0e+00
 Delays (us)
 SBD 4.397755
 MBD -0.008542
 Fringe rate (Hz)
 -0.008077
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000

Exp. f181a
 Exper # 16383
 Yr:day 2018:102
 Start 120320.00
 Stop 120500.00
 FRT 120230.00
 Corr/FF/build
 2018:102:172416
 2018:102:174422
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"

Amp. and Phase vs. time for each freq., 25 segs, 4 APs / seg (4.00 sec / seg.), time ticks 5 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/100	0/100	0/100	0/100	0/100	0/100	0/100	0/100	103.5	101.2
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	3.2	2.9
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	2.7	2.9
X:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	4659.9	4659.9
X:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0/100	0/100
X	1000	1000	1000	1000	1000	1000	1000	1000	4660.1	4660.1
P	1000	1000	1000	1000	1000	1000	1000	1000	4659.9	4659.9
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	4660.1	4659.9
P	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	4659.9	4659.9
Group delay (usec)(sbd)	-4.90643793506E+03	-4.90643788833E+03	-4.91083564006E+03	-4.91083564006E+03	-4.91083564006E+03	-4.91083564006E+03	-4.91083564006E+03	-4.91083564006E+03	-8.54173E-03	+/- 4.0E-05
Sband delay (usec)	-4.90643788833E+03	-4.90643788833E+03	-4.91083564006E+03	-4.91083564006E+03	-4.91083564006E+03	-4.91083564006E+03	-4.91083564006E+03	-4.91083564006E+03	4.39776E+00	+/- 3.2E-04
Phase delay (usec)	-4.91083564006E+03	-4.91083564006E+03	-4.91083564006E+03	-4.91083564006E+03	-4.91083564006E+03	-4.91083564006E+03	-4.91083564006E+03	-4.91083564006E+03	3.26293E-06	+/- 6.8E-08
Delay rate (us/s)	5.69560442042E-02	5.69560442042E-02	5.69560442042E-02	5.69560442042E-02	5.69560442042E-02	5.69560442042E-02	5.69560442042E-02	5.69560442042E-02	-9.37631E-08	+/- 1.2E-09
Total phase (deg)			-192.6						-78.8	+/- 2.1

RMS Theor. Amplitude 2.835 +/- 0.052
 ph/seg (deg) 29.0 5.3 Search (256X32) 2.811
 amp/seg (%) 16.7 9.2 Interp. 0.000
 ph/frq (deg) 15.0 3.0 Inc. seg. avg. 3.217
 amp/frq (%) 14.9 5.2 Inc. frq. avg. 2.898

Group delay (usec)(sbd) -4.90643793506E+03
 Sband delay (usec) -4.90643788833E+03
 Phase delay (usec) -4.91083564006E+03
 Delay rate (us/s) 5.69560442042E-02
 Total phase (deg) -192.6

Apriori delay (usec) -4.91083564333E+03
 Apriori clock (usec) 7.7930574E+00
 Apriori clockrate (us/s) 3.8300000E-07
 Apriori rate (us/s) 5.69561379673E-02
 Apriori accel (us/s/s) 3.37193172545E-05

Resid mbdelay (usec) -8.54173E-03
 Resid sbdelay (usec) 4.39776E+00
 Resid phdelay (usec) 3.26293E-06
 Resid rate (us/s) -9.37631E-08
 Resid phase (deg) -78.8

Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 Pcal rate: 0.000E+00, 0.000E+00 (us/s)
 Bits/sample: 2x2 SampCntNorm: enabled
 Sample rate(MSamp/s): 64
 Data rate(Mb/s): 1024 nlags: 4096 t_cohere infinite

sb window (us) -32.000 32.000
 mb window (us) -0.016 0.016
 dr window (ns/s) -0.006 0.006
 ion window (TEC) 0.00 0.00

X: az 242.2 el 35.2 pa 29.9 P: az 244.0 el 53.8 pa 48.5 u,v (fr/asec) -308.258 2811.931 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/f181a/FRINGE/1234/No0001/XP..02BGP8 Output file: /Exps/f181a/FRINGE/1234/No0001/XP.W.51.02BGP8