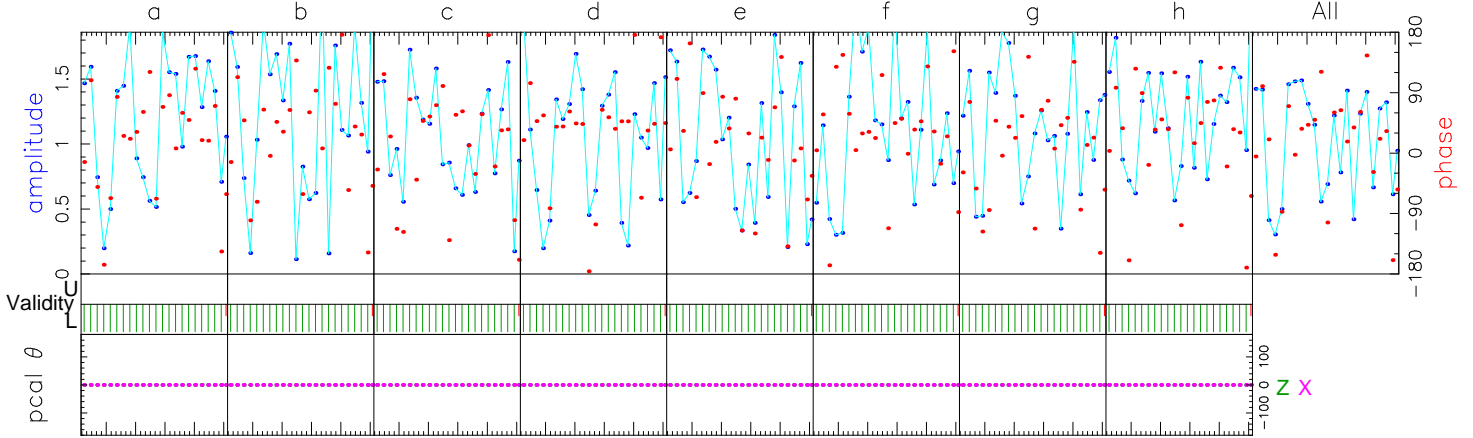


Fringe quality 9

SNR 20.5
Int time 291.430
Amp 0.620
Phase -138.6
PFD 0.0e+00
Delays (us)
SBD 0.040755
MBD 0.009501
Fringe rate (Hz)
-0.006989
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.500

Exp. f182a
Exper # 16383
Yr:day 2018:270
Start 121508.50
Stop 122000.00
FRT 121730.00
Corr/FF/build
2018:270:174202
2018:270:174931
2018:249:082454
RA & Dec (J2000)
08h54m48.8749s
+20°06'30.641"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.00 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	47.3	32.4	43.7	46.8	36.1	41.8	27.0	50.2	Phase	41.4
	0.8	0.7	0.5	0.7	0.6	0.7	0.5	0.7	Ampl.	0.6
	134.2	133.9	134.1	133.7	134.2	134.4	134.1	134.6	Sbd box	134.2
U/L	0/583	0/583	0/583	0/583	0/583	0/583	0/583	0/583	APs used	
Z	0	0	0	0	0	0	0	0	PC freqs	
X	0	0	0	0	0	0	0	0	PC freqs	
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	

Group delay (usec)(sbd)	-2.22529016008E+03	Apriori delay (usec)	-2.22533091143E+03	Resid mbdelay (usec)	9.50135E-03	+/-	1.1E-04
Sband delay (usec)	-2.22529015693E+03	Apriori clock (usec)	-1.7789488E+01	Resid sbdelay (usec)	4.07545E-02	+/-	8.4E-04
Phase delay (usec)	-2.22533091010E+03	Apriori clockrate (us/s)	-4.6600001E-07	Resid phdelay (usec)	1.33436E-06	+/-	1.8E-07
Delay rate (us/s)	1.58992271831E-02	Apriori rate (us/s)	1.58993083177E-02	Resid rate (us/s)	-8.11346E-08	+/-	1.1E-09
Total phase (deg)	-34.5	Apriori accel (us/s/s)	1.27278732315E-05	Resid phase (deg)	-138.6	+/-	5.6

	RMS	Theor.	Amplitude	0.620 +/- 0.030	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
ph/seg (deg)	75.5	13.4	Search (2048X32)	0.611	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.016	0.016
amp/seg (%)	92.6	23.4	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled	dr window (ns/s)	-0.012	0.012
ph/frq (deg)	8.8	7.9	Inc. seg. avg.	0.996	Sample rate(MSamp/s): 64		ion window (TEC)	0.00	0.00
amp/frq (%)	17.2	13.8	Inc. frq. avg.	0.617	Data rate(Mb/s): 1024	nlags: 128 t_cohere infinite			

Z: az 271.9 el 22.2 pa 31.9 X: az 262.4 el 28.7 pa 34.7 u,v (fr/asec) -81.449 577.992 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/f182a/FRINGE/1234/No0002/ZX..0AYLPO Output file: /Exps/f182a/FRINGE/1234/No0002/ZX.W.31.0AYLPO