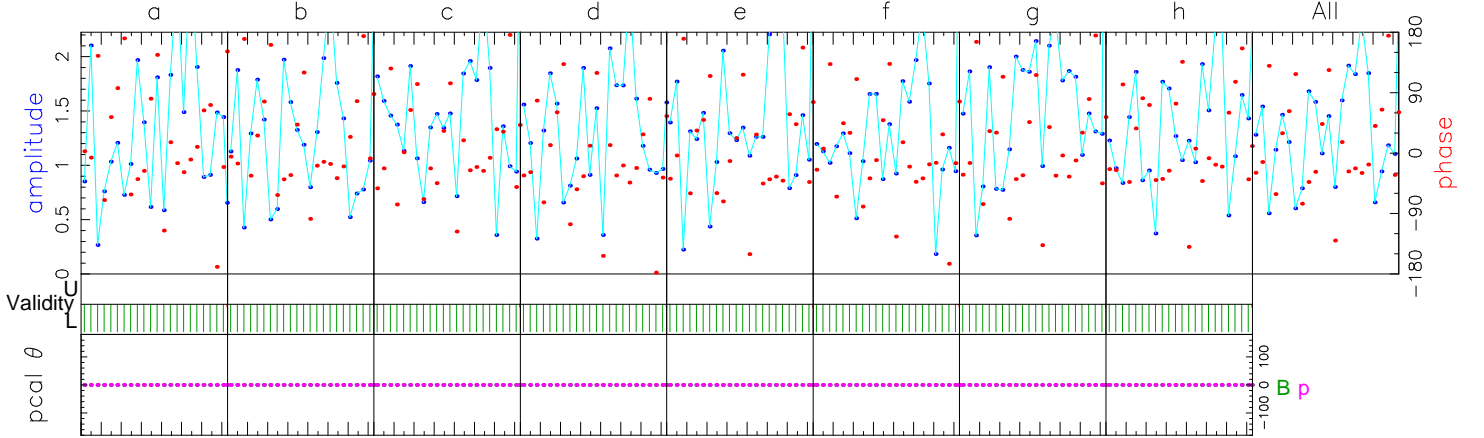


Fringe quality 7

SNR 29.4
Int time 419.935
Amp 0.742
Phase -8.1
PFD 0.0e+00
Delays (us)
SBD -0.015797
MBD -0.015578
Fringe rate (Hz)
-0.009647
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.500

Exp. c181e
Exper # 16383
Yr:day 2018:106
Start 120000.00
Stop 120700.00
FRT 120330.00
Corr/FF/build
2018:244:052051
2018:244:131826
2018:095:094034
RA & Dec (J2000)
22h53m57.7479s
+16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 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
	-1.7	-7.8	-6.0	-13.7	-18.6	-12.3	-1.8	-2.6	Phase	-8.1
	0.7	0.8	0.8	0.8	0.7	0.7	0.8	0.7	Ampl.	0.7
	126.8	127.0	126.9	127.0	126.6	127.2	126.9	127.3	Sbd box	127.0
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
p	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	3.08138449199E+03		Apriori delay (usec)		3.08140007024E+03		Resid mbdelay (usec)		-1.55783E-02	+/- 7.4E-05
Sband delay (usec)	3.08138427324E+03		Apriori clock (usec)		1.8875454E+01		Resid sbdelay (usec)		-1.57970E-02	+/- 5.9E-04
Phase delay (usec)	3.08140006998E+03		Apriori clockrate (us/s)		-6.8900002E-07		Resid phdelay (usec)		-2.60391E-07	+/- 1.3E-07
Delay rate (us/s)	-1.84103761122E+00		Apriori rate (us/s)		-1.84103749923E+00		Resid rate (us/s)		-1.11988E-07	+/- 5.2E-10
Total phase (deg)	10.0		Apriori accel (us/s/s)		-9.71161976117E-06		Resid phase (deg)		-8.1	+/- 3.9

ph/seg (deg) 75.9 9.3 Theor. Amplitude 0.742 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 99.2 16.3 Search (2048X32) 0.736 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 6.8 5.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 6.7 9.6 Inc. seg. avg. 1.292 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 Inc. frq. avg. 0.742 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

B: az 245.7 el 38.8 pa 37.1 p: az 88.6 el 27.7 pa -59.3 u,v (fr/asec) 10968.667 1497.211 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0041/Bp..09M3RW Output file: /Exps/c181e/v2/1234/No0041/Bp.W.58.09M3RW