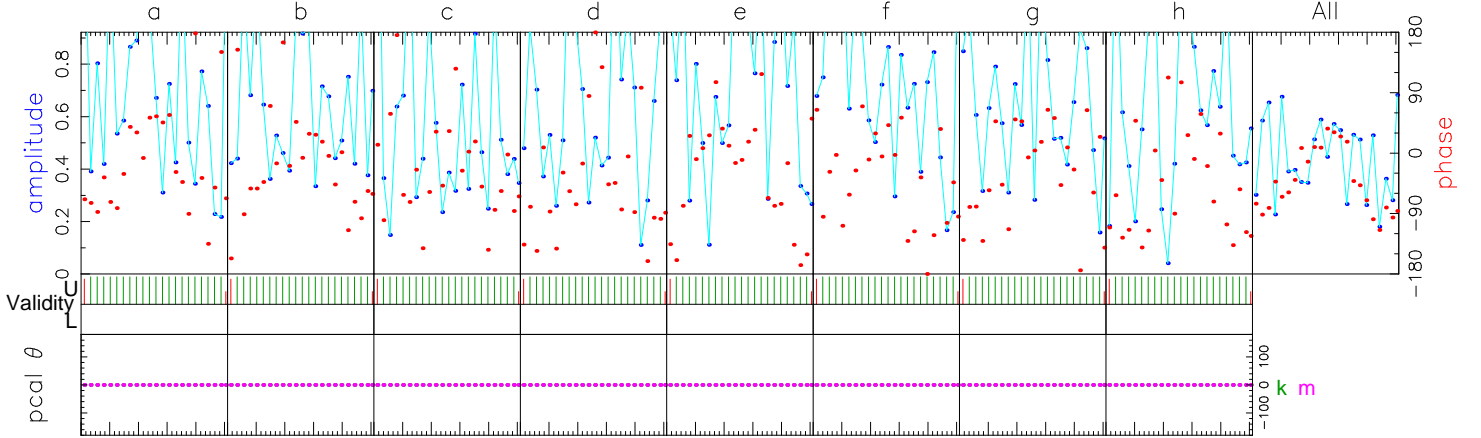


Fringe quality 9

SNR 10.3
Int time 297.840
Amp 0.307
Phase -40.6
PFD 2.4e-16
Delays (us)
SBD -0.000512
MBD 0.001276
Fringe rate (Hz) 0.000038
Ion TEC 0.000
Ref freq (MHz) 86140.000
AP (sec) 0.512

Exp. c182a
Exper # 16383
Yr:day 2018:271
Start 141000.00
Stop 141459.01
FRT 141230.00
Corr/FF/build
2019:039:194515
2019:046:181511
2018:249:082454
RA & Dec (J2000)
03h19m48.1601s
+41°30'42.104"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	-32.2	-35.4	-40.2	-73.4	-31.6	-32.9	-10.9	-56.4	Phase	-40.6
	0.4	0.3	0.3	0.4	0.2	0.3	0.3	0.3	Ampl.	0.3
	129.2	128.4	127.5	128.8	16.0	129.8	128.3	237.4	Sbd box	128.9
U/L	583/0	583/0	583/0	583/0	583/0	583/0	583/0	583/0	APs used	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
m	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
k:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
m	1000	1000	1000	1000	1000	1000	1000	1000		
k	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
									Tracks	
m	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-4.77914266578E+03		Apriori delay (usec)		-4.77914394135E+03		Resid mbdelay (usec)		1.27556E-03	+/- 2.1E-04
Sband delay (usec)	-4.77914445335E+03		Apriori clock (usec)		-1.1193487E+01		Resid sbdelay (usec)		-5.12000E-04	+/- 1.7E-03
Phase delay (usec)	-4.77914394265E+03		Apriori clockrate (us/s)		-2.6055997E-07		Resid phdelay (usec)		-1.30825E-06	+/- 3.6E-07
Delay rate (us/s)	-5.63550276147E-01		Apriori rate (us/s)		-5.63550276584E-01		Resid rate (us/s)		4.36471E-10	+/- 2.1E-09
Total phase (deg)			Apriori accel (us/s/s)		3.95845475230E-05		Resid phase (deg)		-40.6	+/- 11.2

ph/seg (deg) 46.4 26.8 Theor. Amplitude 0.307 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 63.7 46.7 Search (2048X32) 0.304 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 20.2 15.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 20.7 27.6 Inc. seg. avg. 0.395 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 k: az 299.1 el 43.5 pa 82.0 m: az 334.3 el 65.2 pa 146.4 u,v (fr/asec) 4351.290 3994.415 ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0118/km..017MKW Output file: /Exps/c182a/v1/1234/No0118/km.W.27.017MKW simultaneous interpolator