

Horizontal scale of perturbation	Vertical wavenumber	True frequency (analytic)	Horizontal grid distance (d)	Numerical frequency			
				Z grid	C grid	CD grid	D grid
				\tilde{B}, D, ω_z	\tilde{B}, D, ω_z	\tilde{B}, D, ω_z	\tilde{B}, D, ω_z
$L = 4$ km	$n = 320$	18.84724224	1 km	17.01837840	16.99996024	8.51149459	8.51149459
	$n = 640$	9.57153193		8.63549382	8.59062798	4.31715357	4.31715357
	$n = 1280$	4.87709384		4.41296903	4.32726260	2.20663949	2.20663949
$L = 200$ km	$n = 80$	1.82682191	50 km	1.70137701	1.46447541	<u>0.85068850</u>	<u>0.85066547</u>
	$n = 160$	1.25874004		1.21395442	<u>0.85073457</u>	<u>0.60700066</u>	<u>0.60698893</u>
	$n = 320$	1.07056681		1.05756165	<u>0.60700066</u>	<u>0.52879862</u>	<u>0.52878082</u>