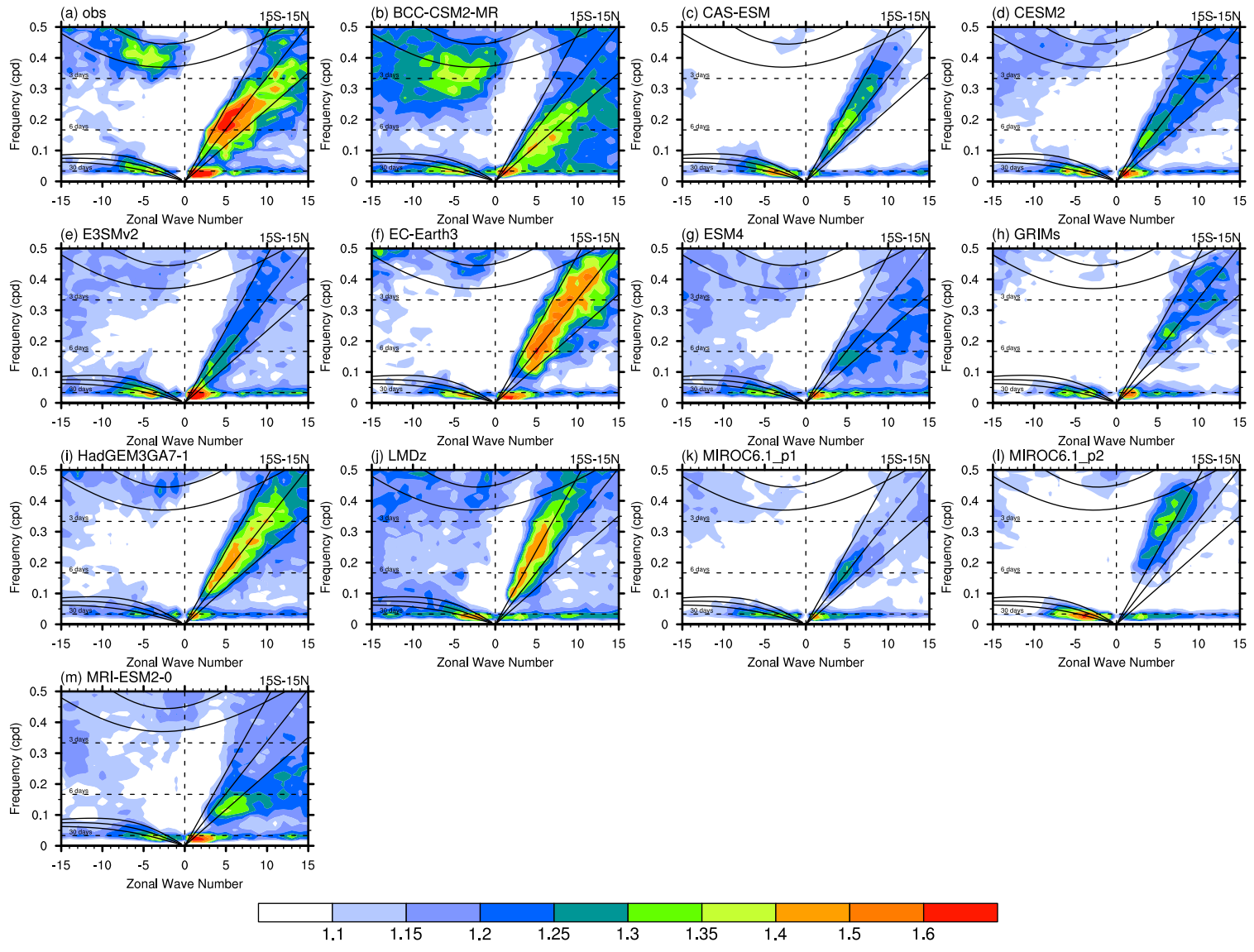

(a) obs
(b) BCC-CSM2-MR
(c) CAS-ESM
(d) CESM2
(e) E3SMv2
(f) EC-Earth3
(g) ESM4
(h) GRIMs
(i) HadGEM3GA7-1
(j) LMDz
(k) MIROC6.1_p1
(l) MIROC6.1_p2
(m) MRI-ESM2-0
15S-15N
Frequency (cpd)
Zonal Wave Number
3 days
6 days
30 days
1.1
1.15
1.2
1.25
1.3
1.35
1.4
1.5
1.6