

Figure S1. (a)–(i) Time sequences of two-dimensional Δf_0 F2 maps recorded from 10:00 UT to 14:00 UT on 9 March 2011 with a 30-min step.

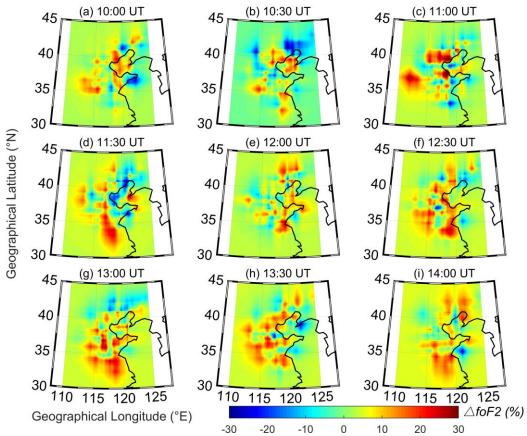


Figure S2. Same as Figure S1, (a)–(i) Time sequences of two-dimensional Δf_0 F2 maps recorded from 10:00 UT to 14:00 UT on 9 March 2011 with a 30-min step, but for the two-dimensional Δf_0 F2 variations on 10 March 2011.