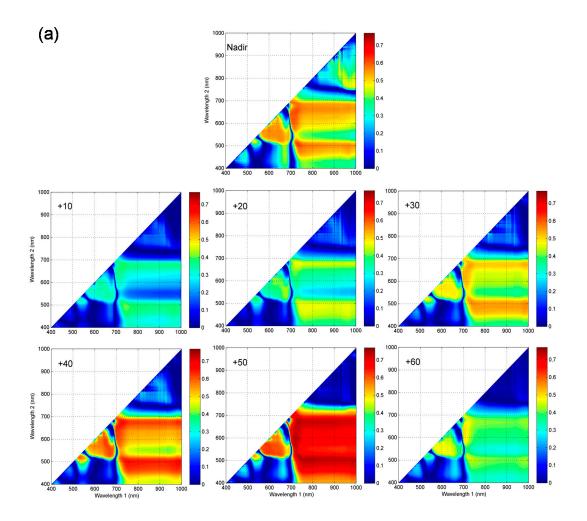
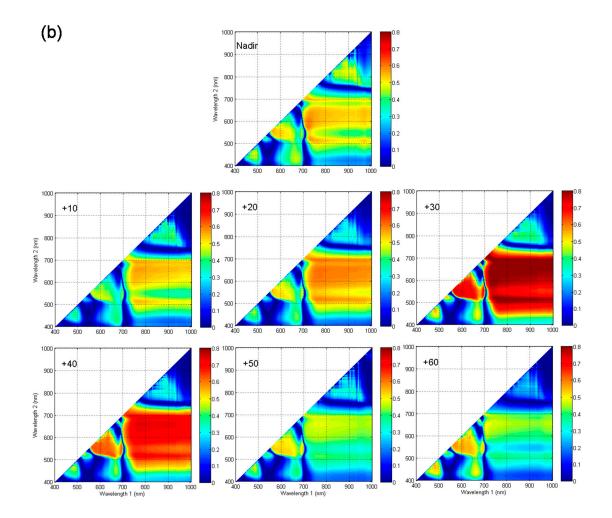
## Supplementary Materials: Off-Nadir Hyperspectral Sensing for Estimation of Vertical Profile of Leaf Chlorophyll Content within Wheat Canopies

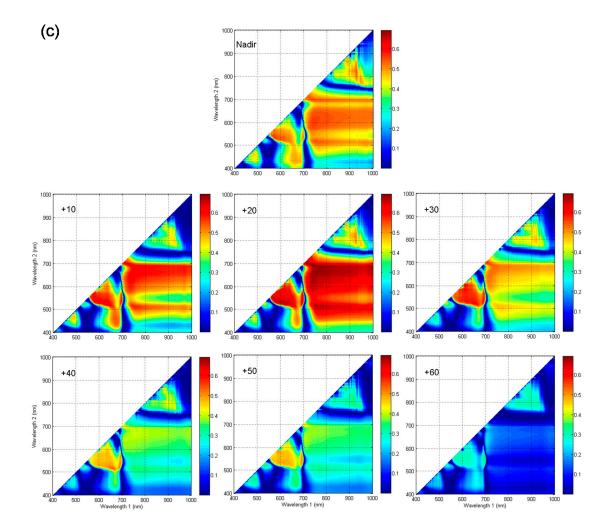
Weiping Kong <sup>1,2</sup>, Wenjiang Huang <sup>1,3,\*</sup>, Raffaele Casa <sup>4</sup>, Xianfeng Zhou <sup>1</sup>, Huichun Ye <sup>1</sup> and Yingying Dong <sup>1</sup>

- <sup>1</sup> Key Laboratory of Digital Earth Science, Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences, Beijing 100094, China; kongwp@radi.ac.cn (W.K.); zhouxf@radi.ac.cn (X.Z.); yehuichun000@126.com (H.Y.); dongyy@radi.ac.cn (Y.D.)
- <sup>2</sup> University of Chinese Academy of Sciences, Beijing 100049, China
- <sup>3</sup> State Key Laboratory of Remote Sensing Science, Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences, Beijing 100094, China
- <sup>4</sup> Department of Agricultural and Forestry scieNcEs (DAFNE), Università degli Studi della Tuscia, Via San Camillo de Lellis, 01100 Viterbo, Italy; <u>rcasa@unitus.it</u>
- \* Correspondence: huangwj@radi.ac.cn; Tel.: +86-10-82178169

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**Figure S1.** Contour maps of the coefficients of determination ( $\mathbb{R}^2$ ) for the relationships between SR-like( $\lambda 1$ ,  $\lambda 2$ ) indices ( $\lambda 1$  and  $\lambda 2$  are wavelength 1 and wavelength 2 on the corresponding axes) calculated from all possible two-band combinations from 400 to 1000 nm and leaf Chl content in (**a**) the upper-layer, (**b**) the middle-layer, and (**c**) the bottom-layer at the nadir and six backscattering viewing angles, respectively.