



基于自主研发臭氧探空解析珠峰地区臭氧分布特征



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" "

2013

500 g

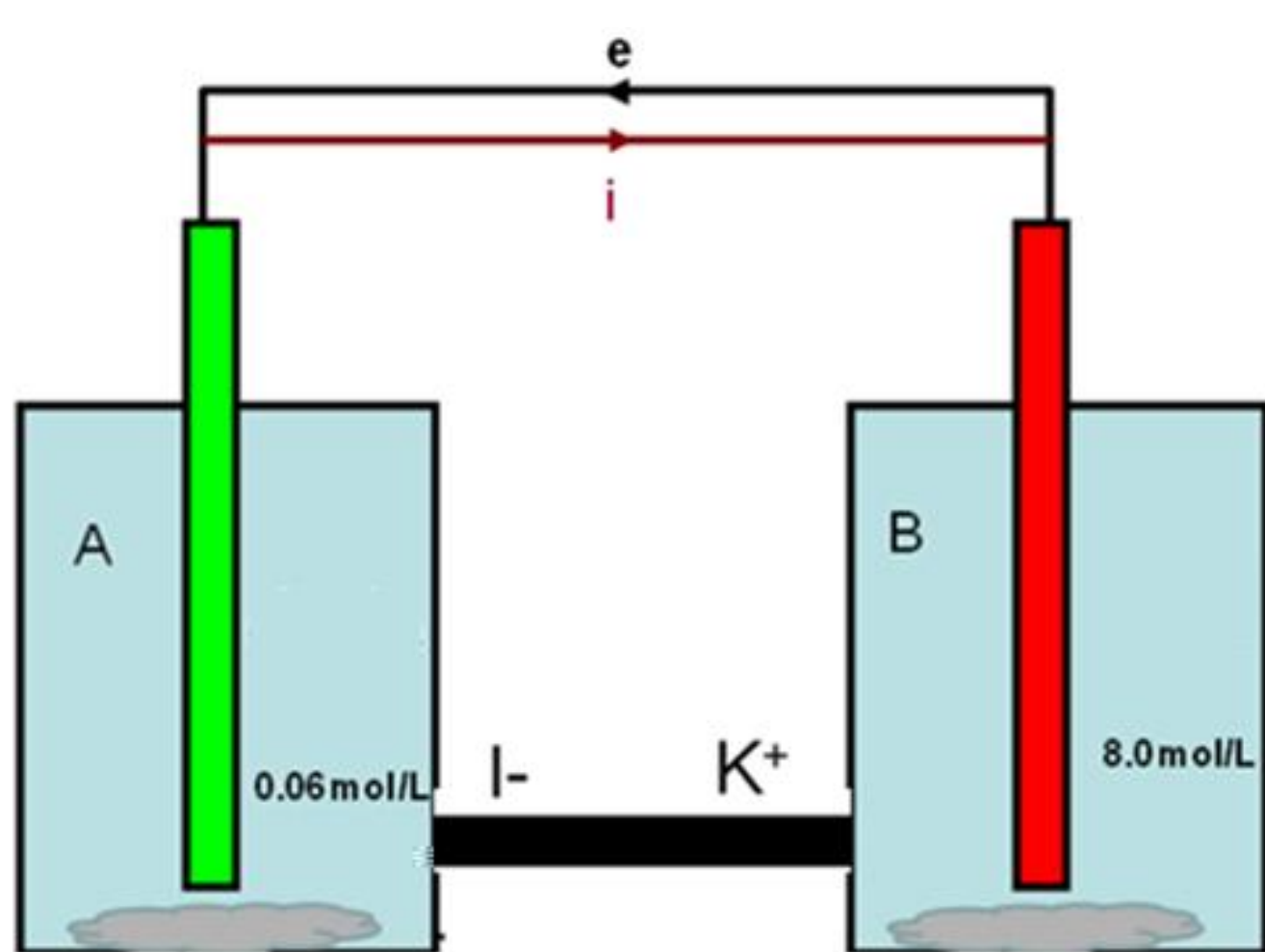
2019 2020

2021

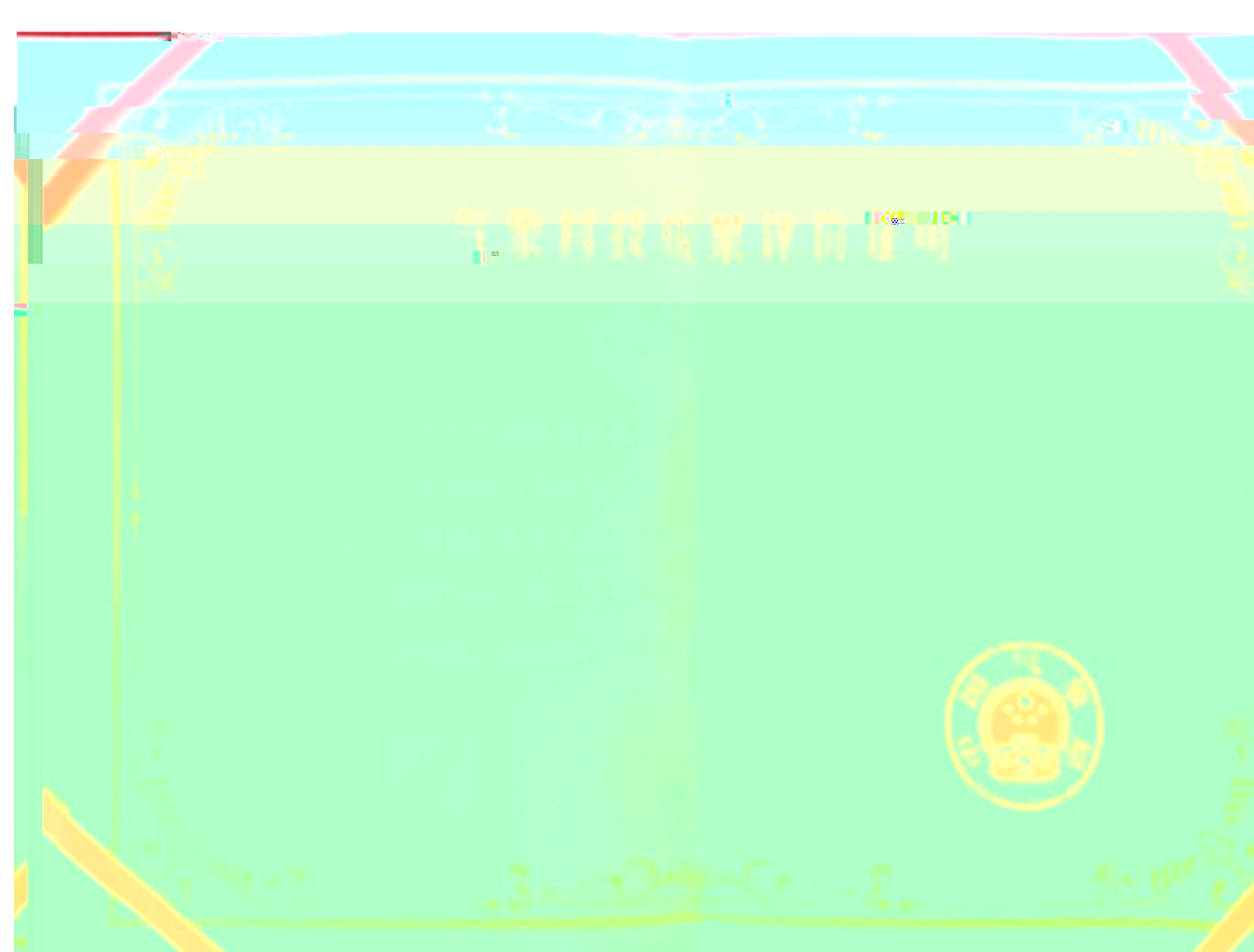
5

2022

2022



1.



2.

" 2022 "

" 2022 "

2022 4 28

5200 m

➤

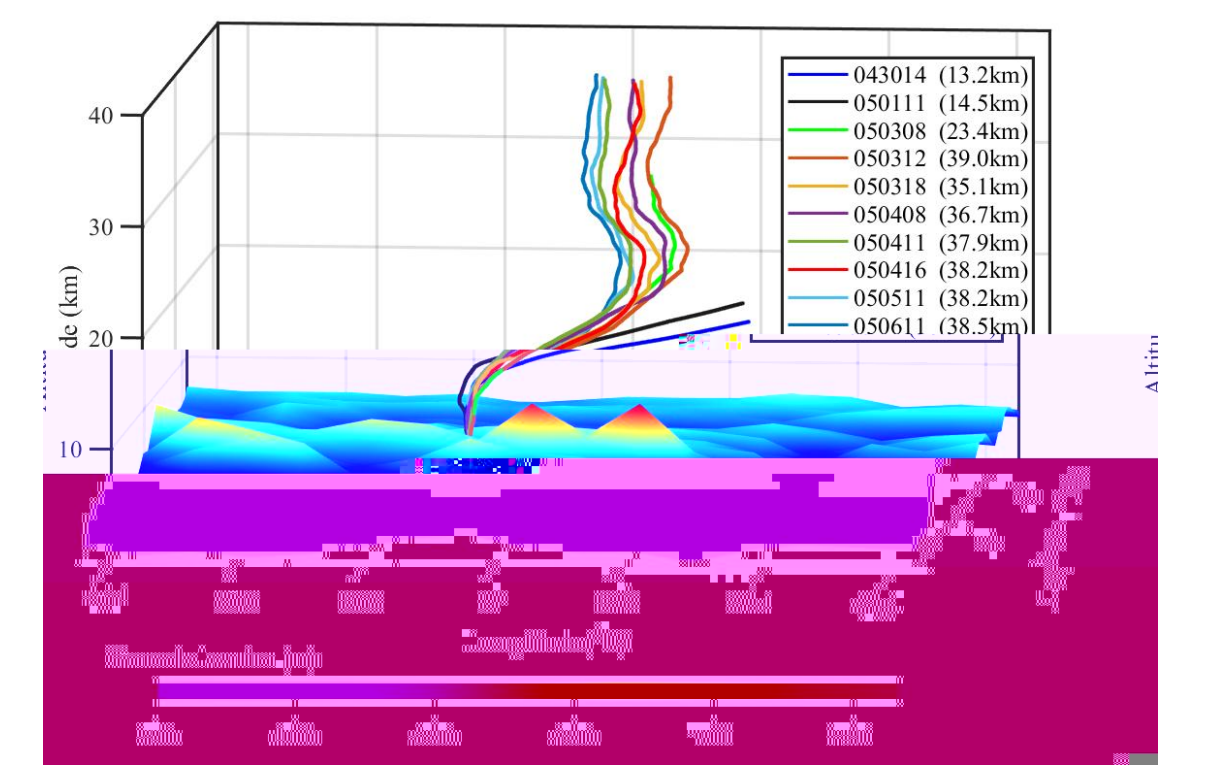
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10

7

>35 km

39 km



3.

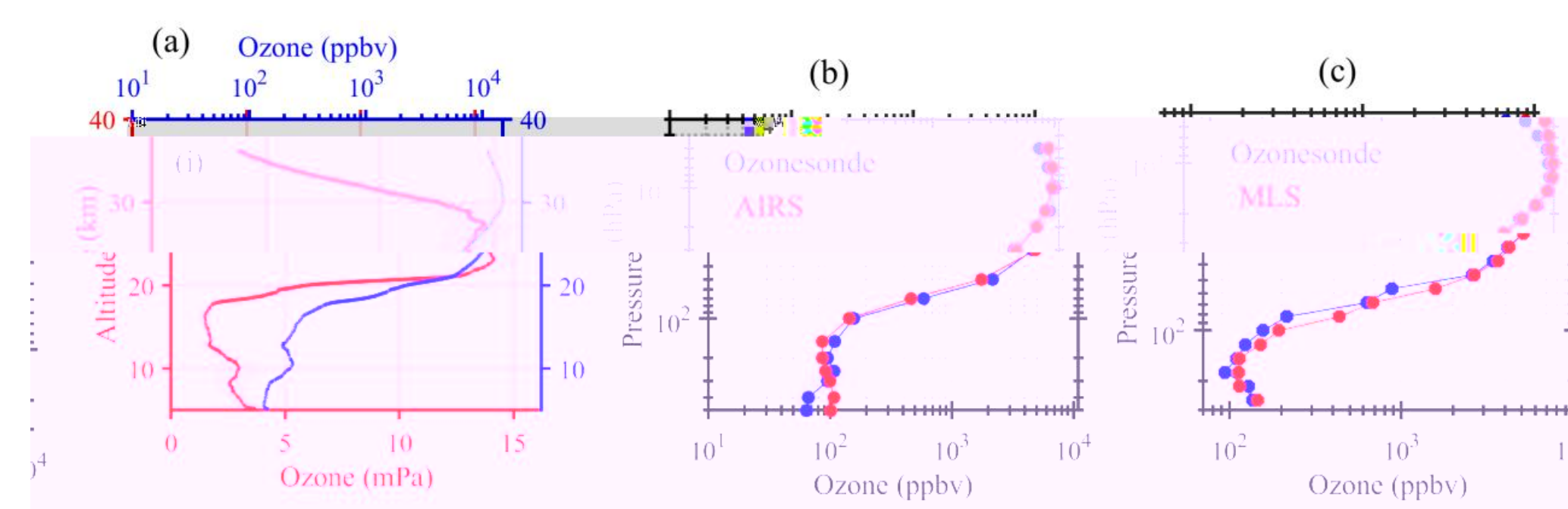
10

➤

AIRS MLS

➤

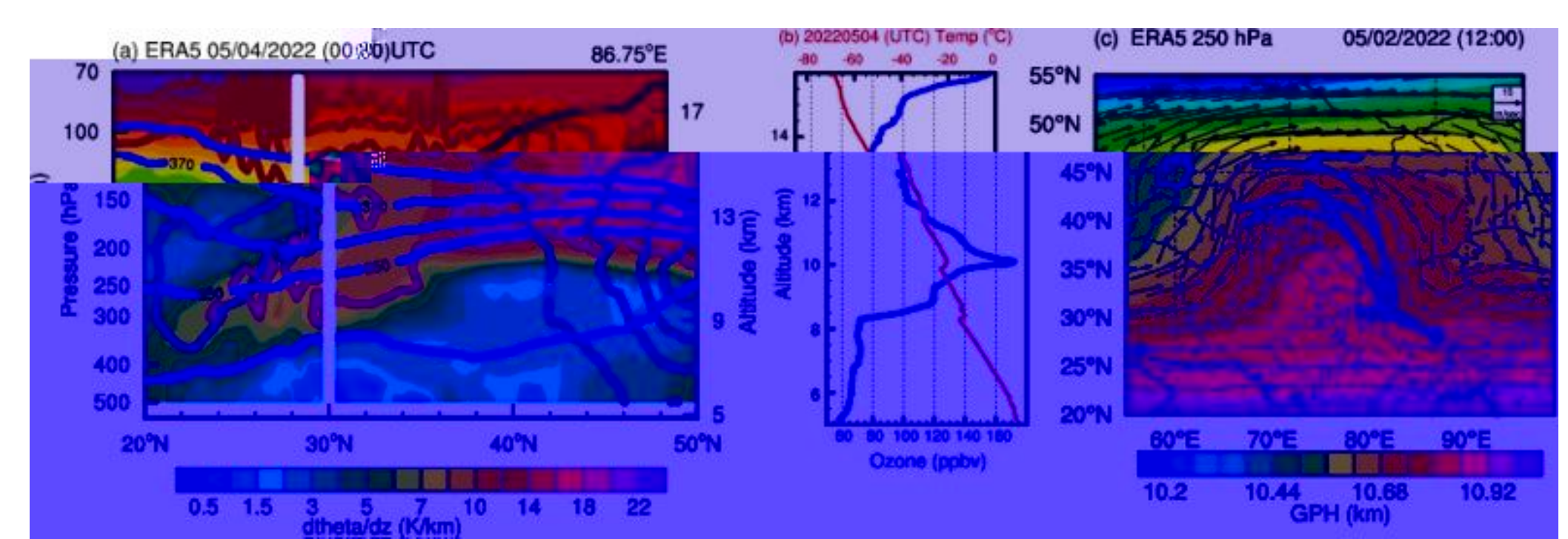
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4.

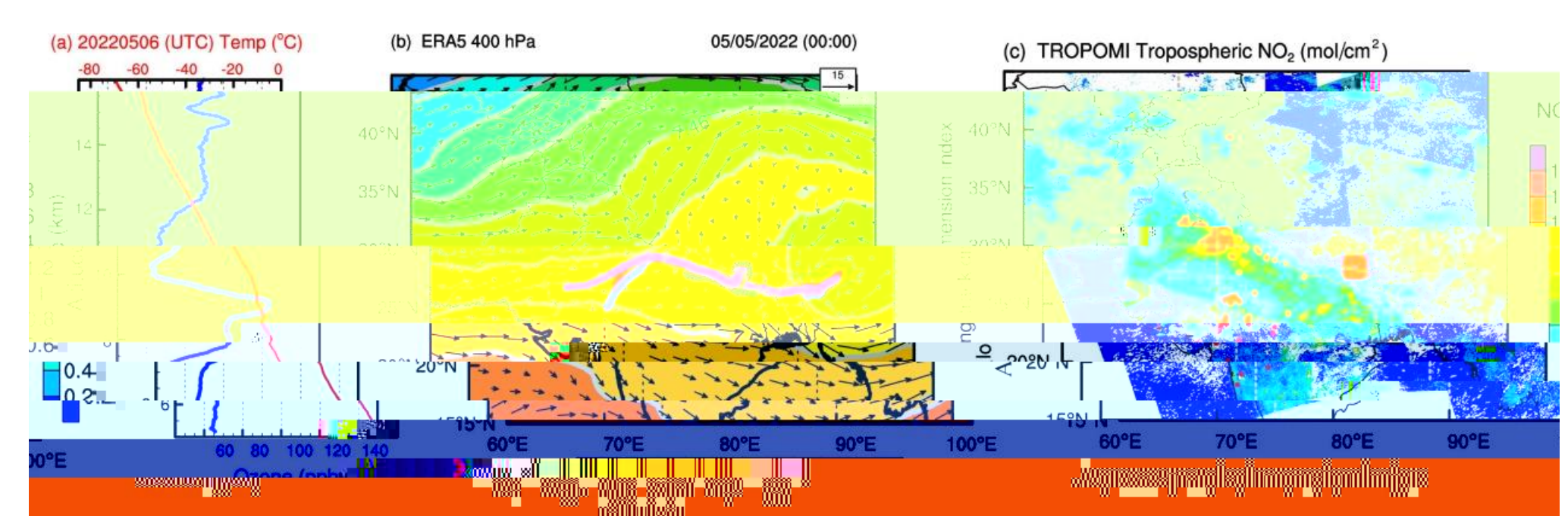
a AIRS b MLS c

5.



a b c

6.



a b c

NO₂

Zhang J., Ye C., Xuan Y., Bai Z., Lin W., Li D., Ran L., Jiao B., Ma Y., Ma W., Yao N., Zeng Y., Lv D., Zhu T.*, 2023. The Earth Summit Mission-2022: Successful ozone soundings contribute to source identification in the north Mt. Qomolangma region. Journal of Environmental Sciences, 136, 412-421.