EGU21-8889

Sentinel-5p Validation Campaigns – Planned Activities in 2021-2022

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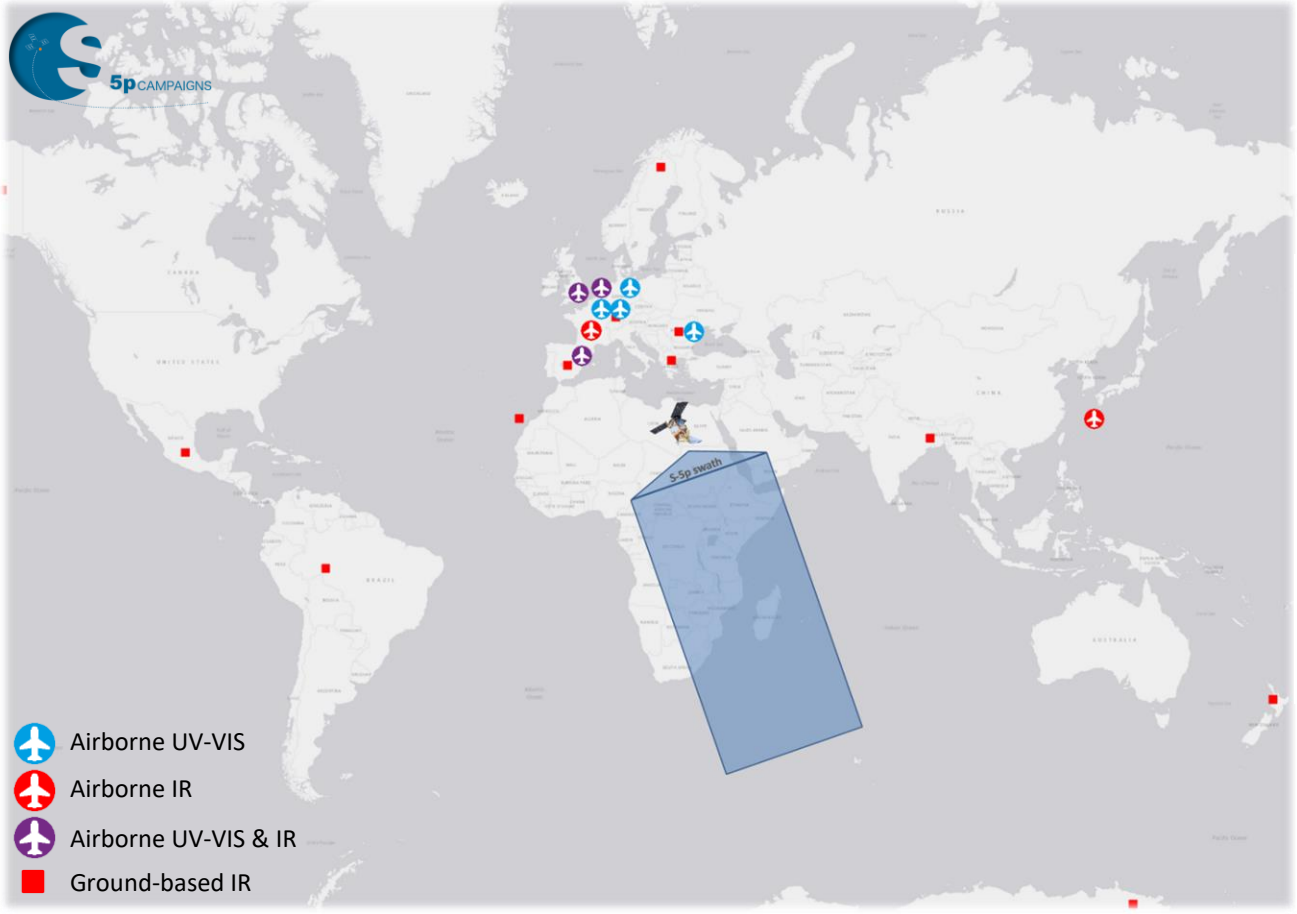


S5PVAL-DE-RUHR
S5PVAL-DE-BERLIN
S5PVAL-RO
S5PVAL-BE
NET-Sense

NO_2
SO_2
HCHO

MAGIC
ACCLIP
S5PVAL-KOLKATA
S5PVAL-PORTOVELHO
COCCON

CO
CH_4

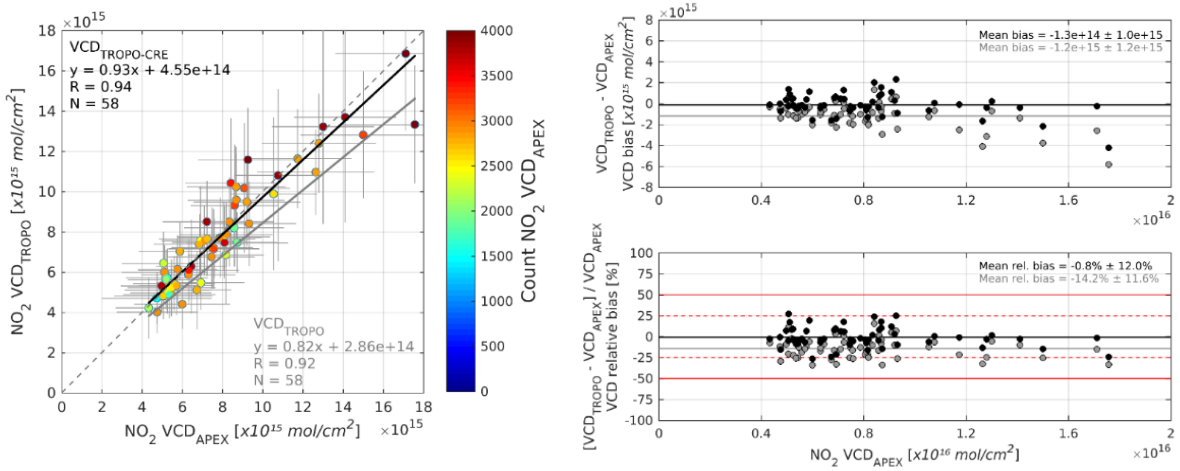
https://s5pcampaigns.aeronomie.be

Validation requirements

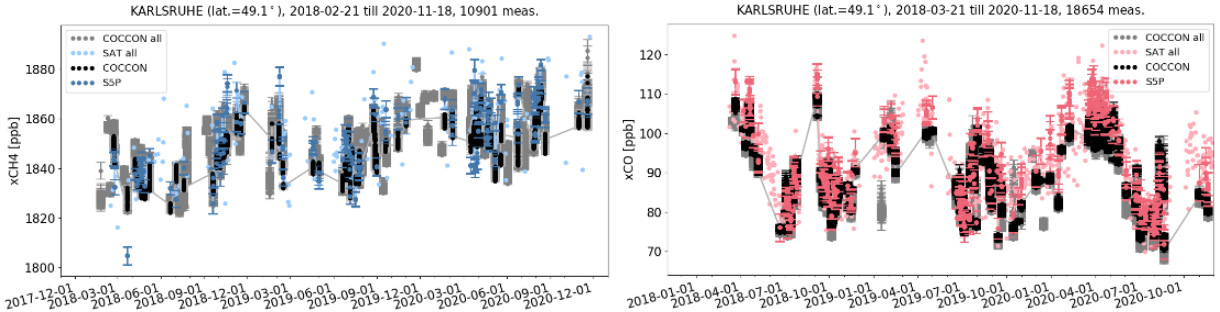
L2 product accuracy + precision → Spatial validation → Temporal validation → Algorithm parameter → Special validation requirements

Coordinated validation

S-5p tropospheric NO_2 validation based on airborne APEX remote sensing



S-5p CO and CH_4 validation based on ground-based COCCON FTS



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