



Supplement of

New concepts for the comparison of tropospheric NO₂ column densities derived from car-MAX-DOAS observations, OMI satellite observations and the regional model CHIMERE during two MEGAPOLI campaigns in Paris 2009/10

R. Shaiganfar et al.

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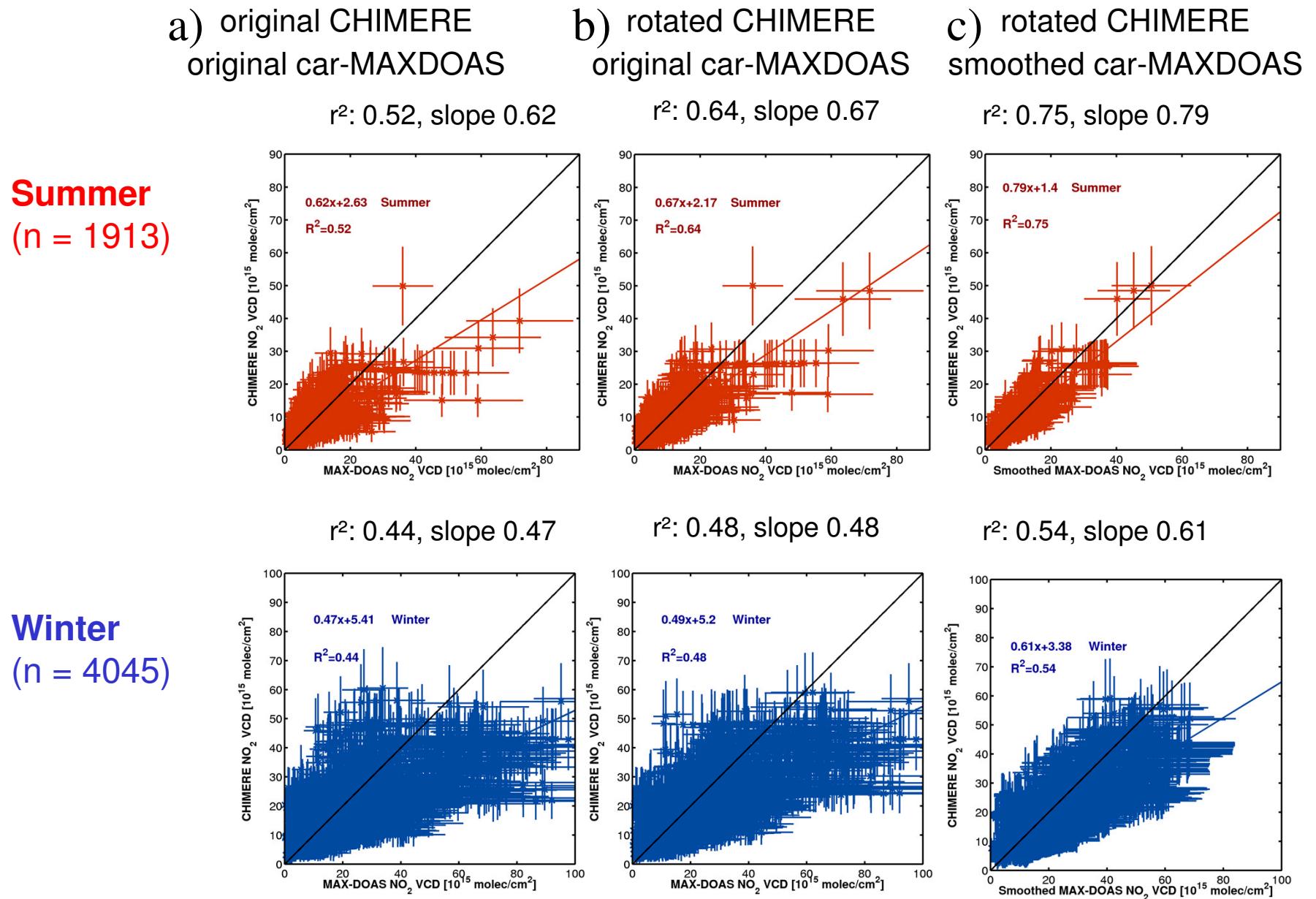


Fig. S1 Correlation analyses between CHIMERE and car-MAXDOAS observations (along large circles and inside large circles) for a) the original data sets, b), rotated CHIMERE data, and c) rotated CHIMERE data and smoothed car-MAXDOAS data.

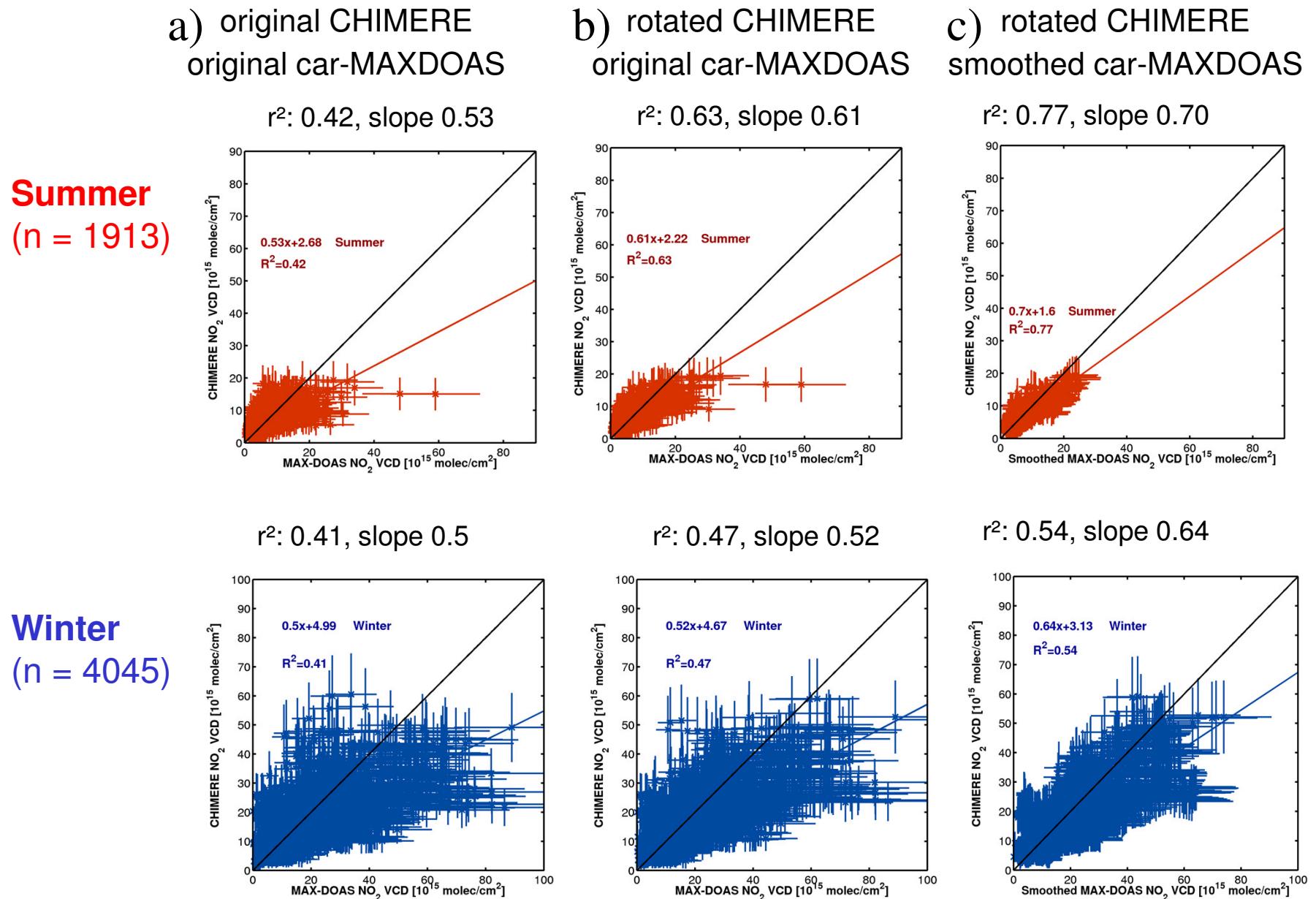


Fig. S1 Correlation analyses between CHIMERE and car-MAXDOAS observations (along large circles) for a) the original data sets, b), rotated CHIMERE data, and c) rotated CHIMERE data and smoothed car-MAXDOAS data.

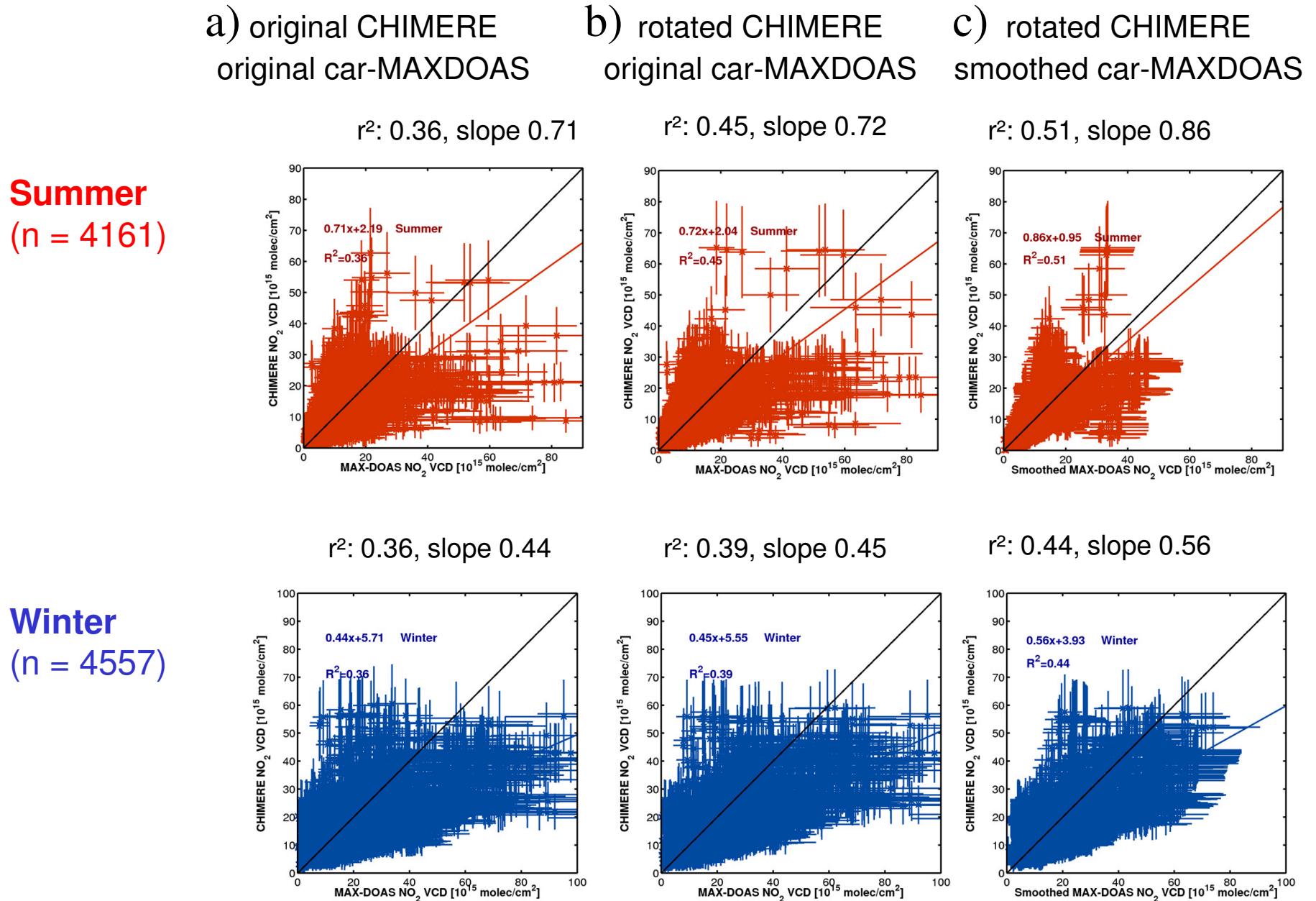
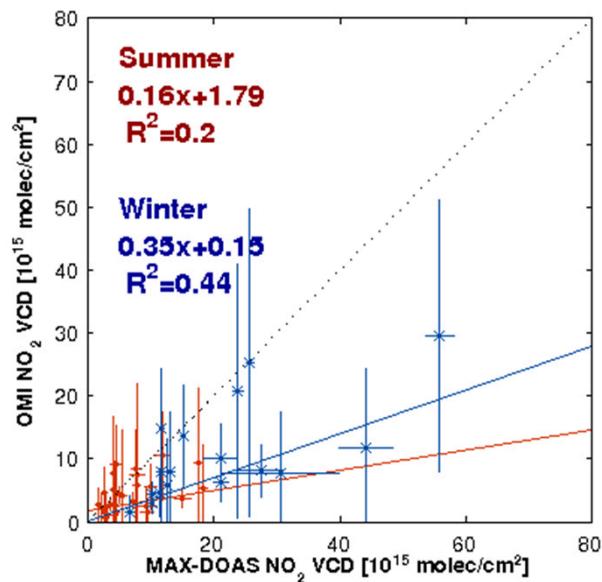


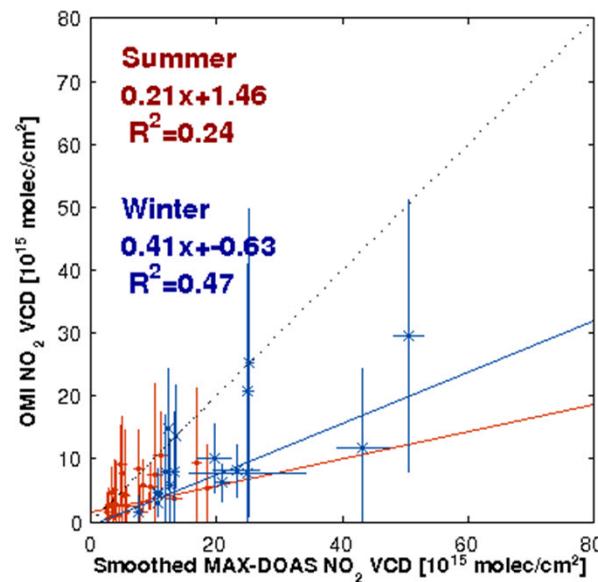
Fig. S2 Correlation analyses between CHIMERE and car-MAXDOAS observations (all measurements) for a) the original data sets, b), rotated CHIMERE data, and c) rotated CHIMERE data and smoothed car-MAXDOAS data.

a) original car-MAXDOAS



Summer: n = 27

b) Smoothed car-MAXDOAS



Winter: n = 17

c) Scaled car-MAXDOAS

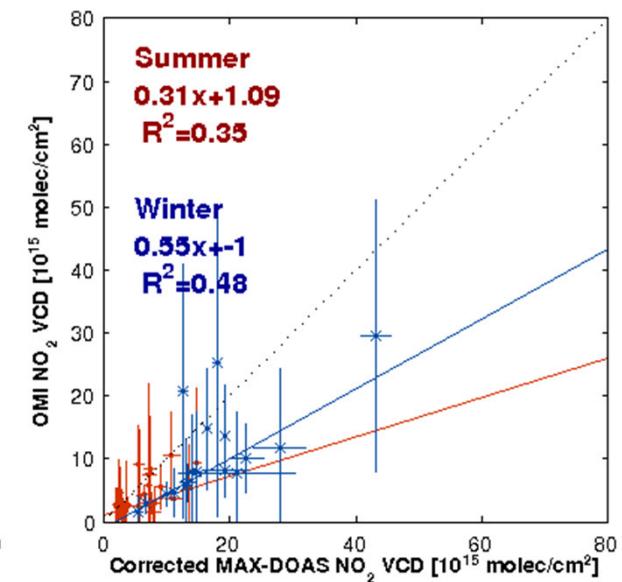
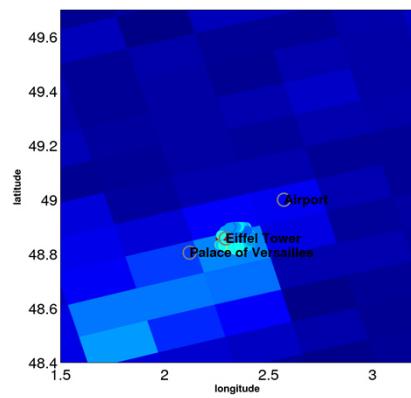
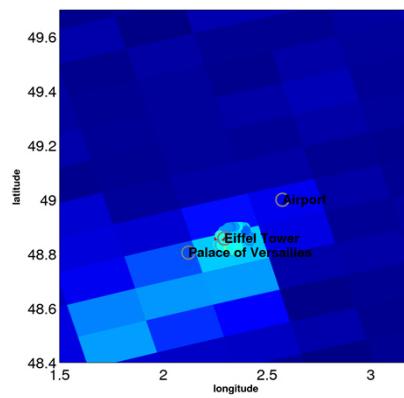
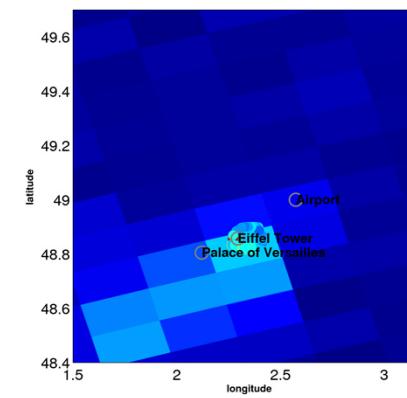


Fig. S3 Correlation analyses between OMI observations (v2.0 for CF < 30%) and different versions of car-MAXDOAS observations (along large circles). a) original car-MAXDOAS; b) smoothed car-MAXDOAS; c) car-MAXDOAS corrected for spatial gradients within the satellite ground pixels (see text).

OMI v.2.0



Modified OMI

Modified OMI
CF < 30 %Original CHIMERE
Original car-MAXDOAS

2009.6.30 - 10:52:13:48

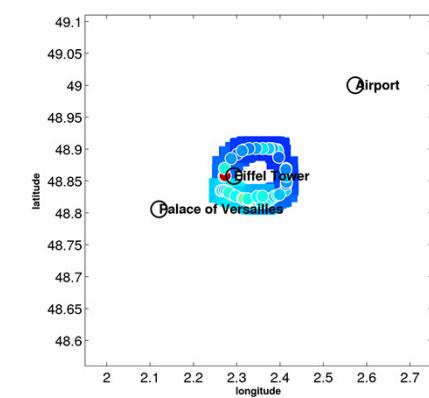
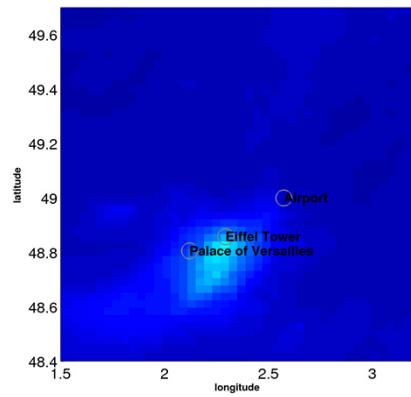
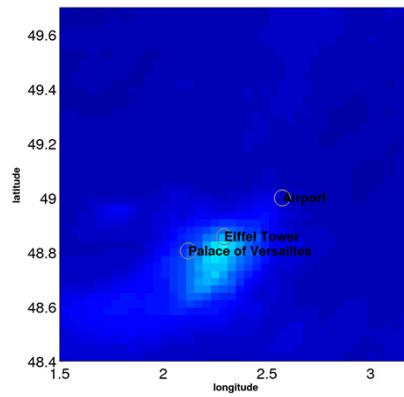
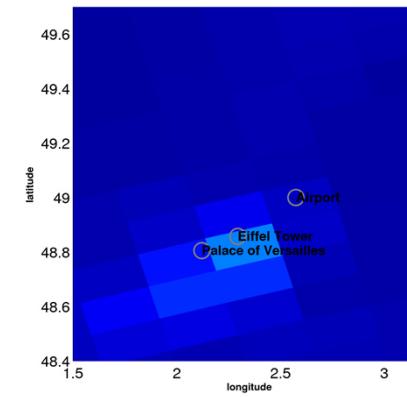
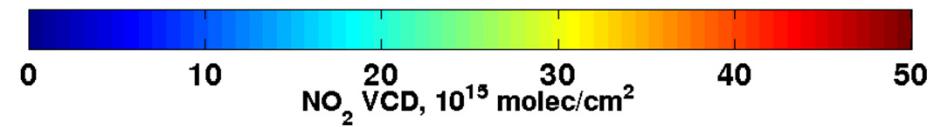
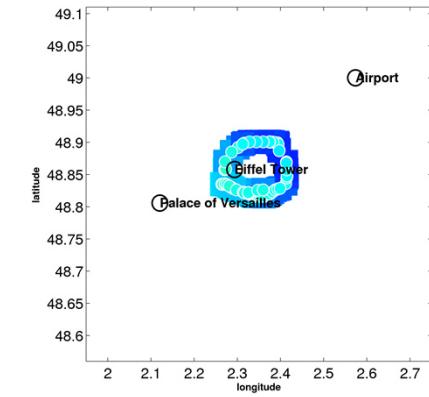
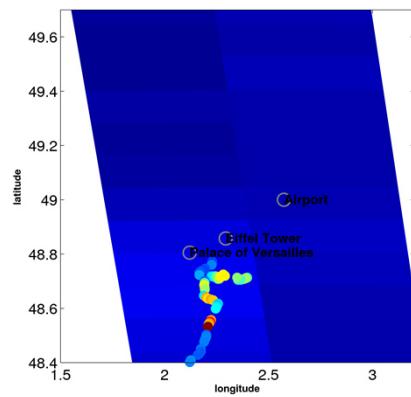
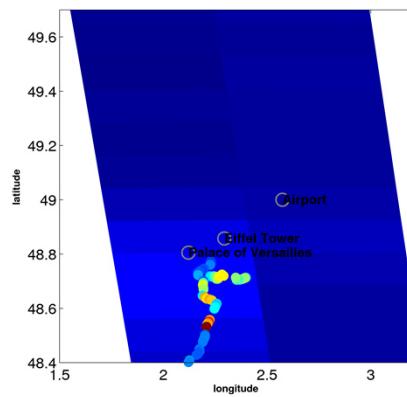
Original
CHIMERERotated
CHIMERERotated CHIMERE at
OMI resolutionRotated CHIMERE
Smoothed car-MAXDOAS

Fig. S4 Comparison of different versions of the three data sets for individual days during the two Megapoli campaigns.

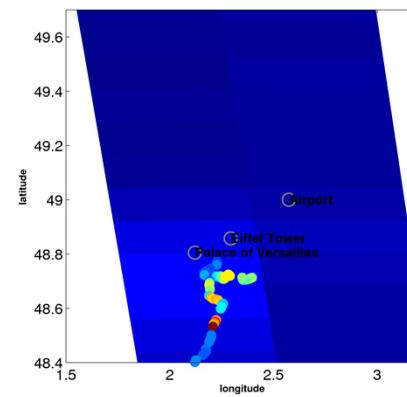
OMI v.2.0



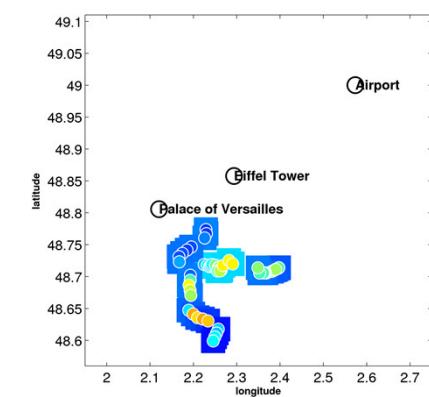
Modified OMI



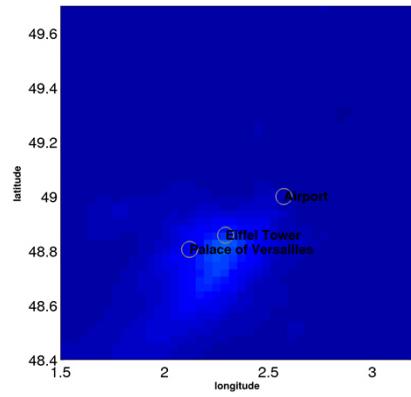
Modified OMI
CF < 30 %



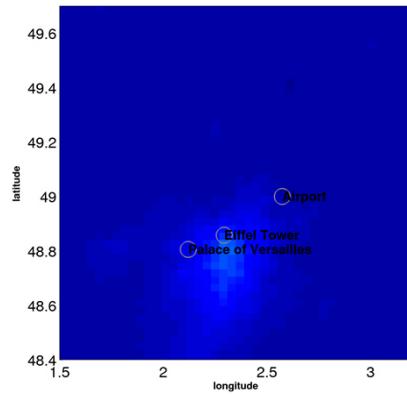
Original CHIMERE
Original car-MAXDOAS
2009.7.1 - 8:11-12:51



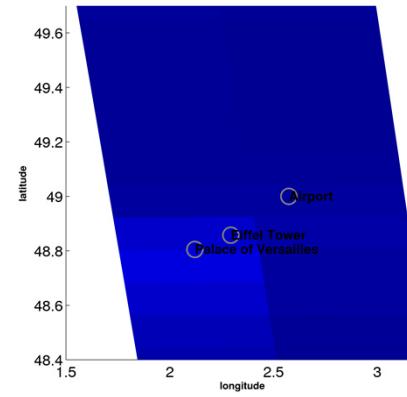
Original
CHIMERE



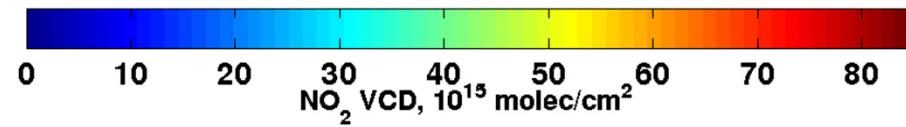
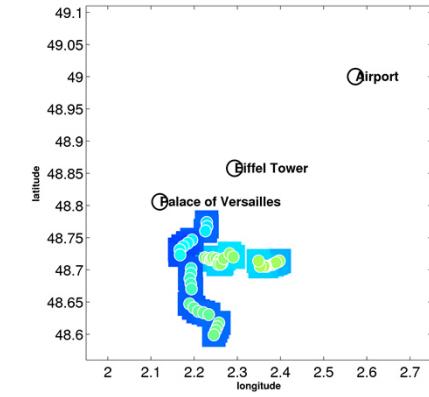
Rotated
CHIMERE



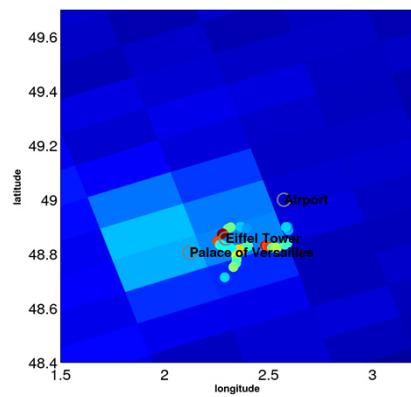
Rotated CHIMERE at
OMI resolution



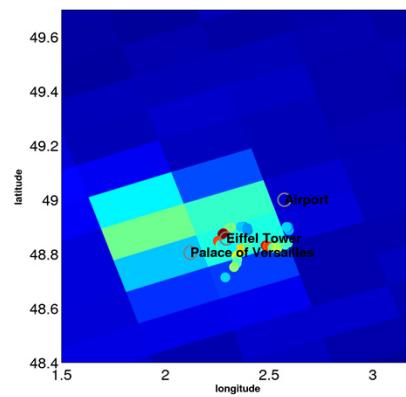
Rotated CHIMERE
Smoothed car-MAXDOAS



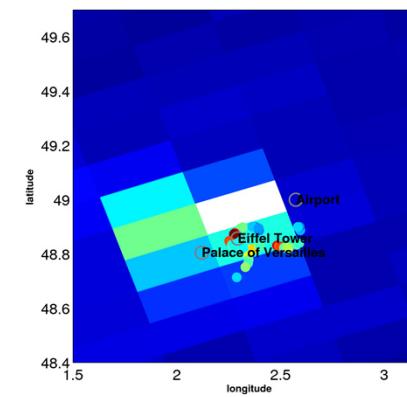
OMI v.2.0



Modified OMI

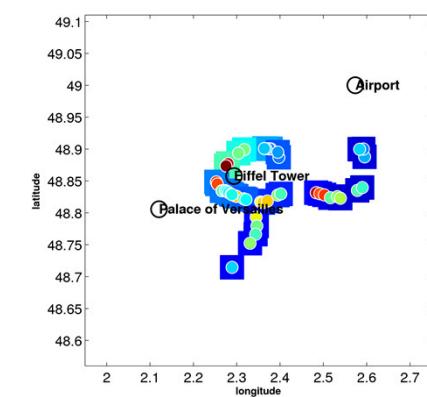


Modified OMI
CF < 30 %

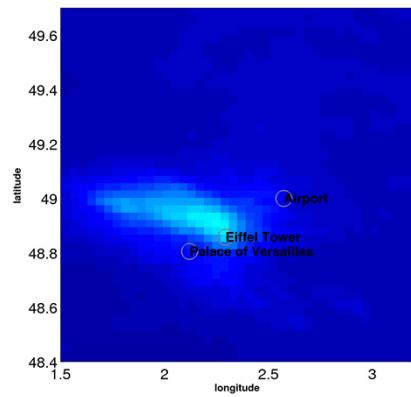


Original CHIMERE
Original car-MAXDOAS

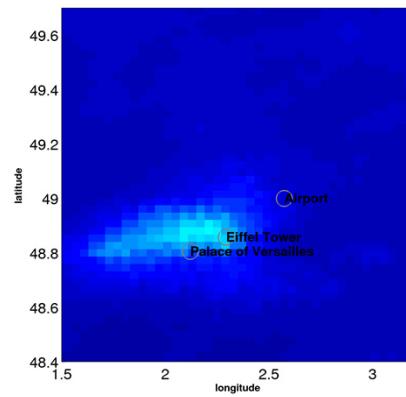
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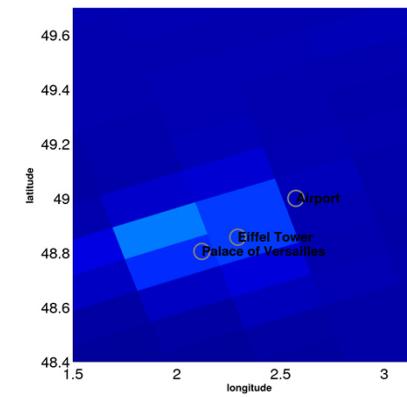
Original
CHIMERE



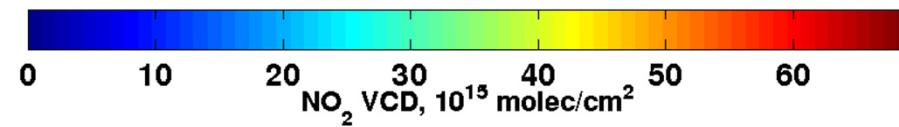
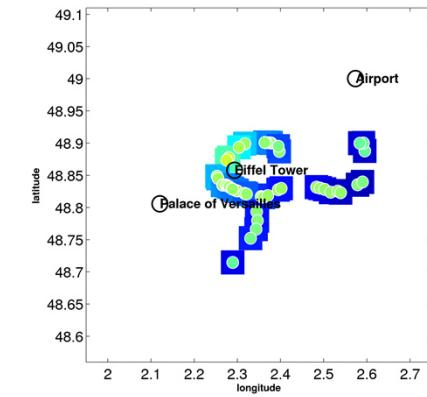
Rotated
CHIMERE



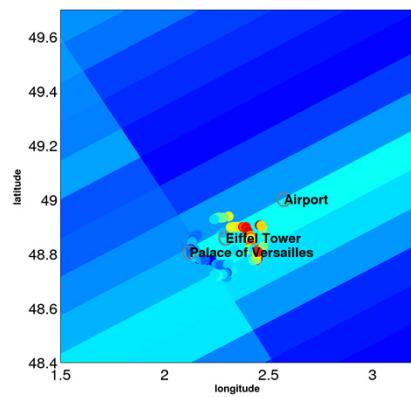
Rotated CHIMERE at
OMI resolution



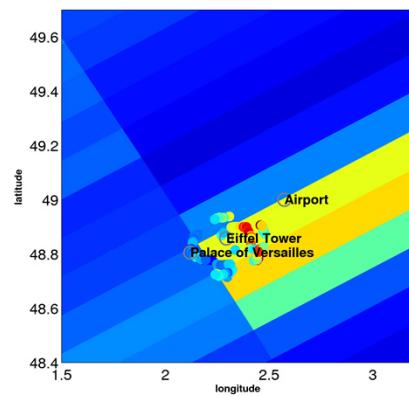
Rotated CHIMERE
Smoothed car-MAXDOAS



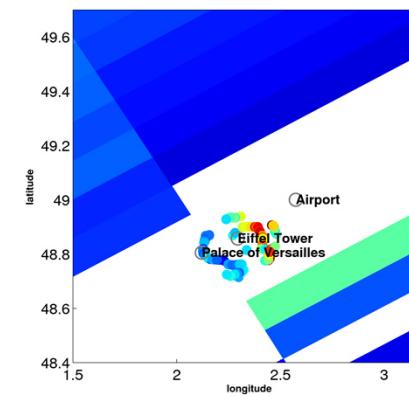
OMI v.2.0



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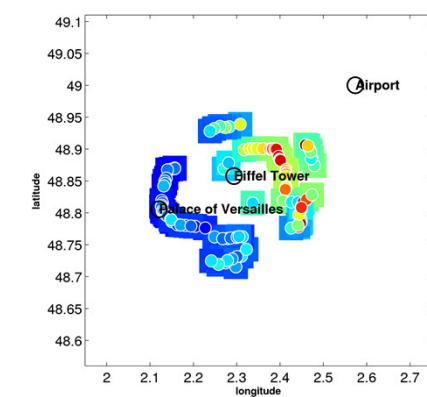


Modified OMI
CF < 30 %

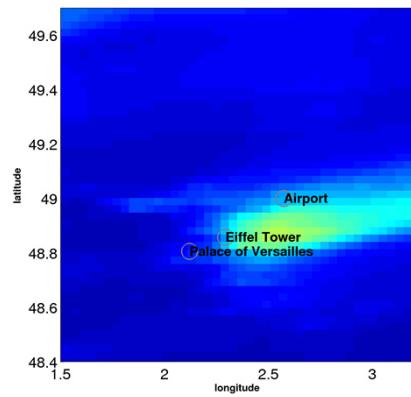


Original CHIMERE
Original car-MAXDOAS

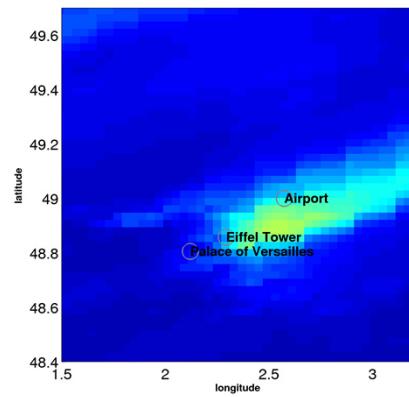
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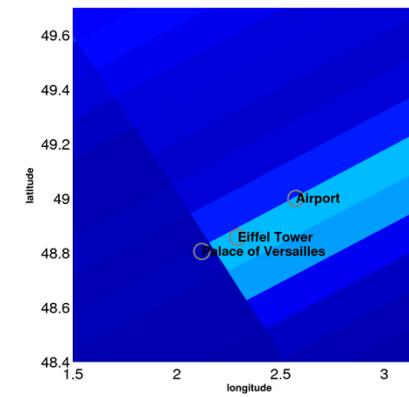
Original
CHIMERE



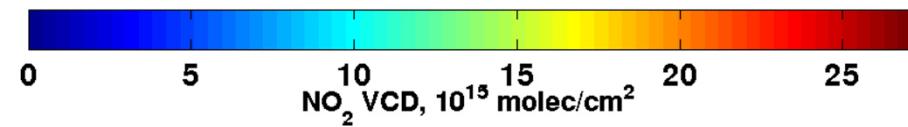
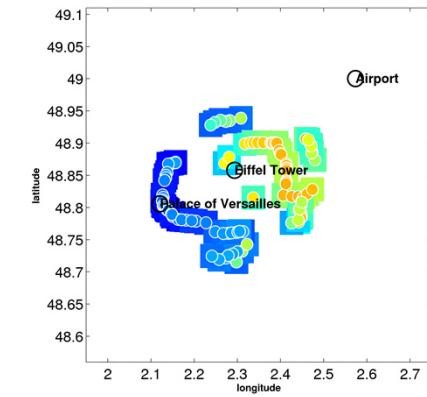
Rotated
CHIMERE



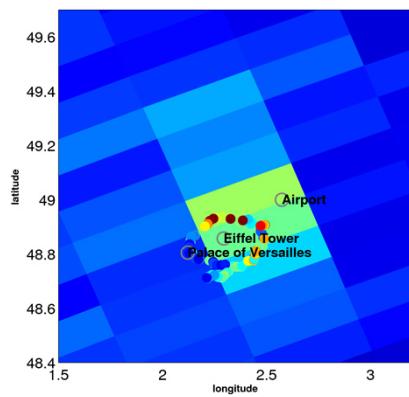
Rotated CHIMERE at
OMI resolution



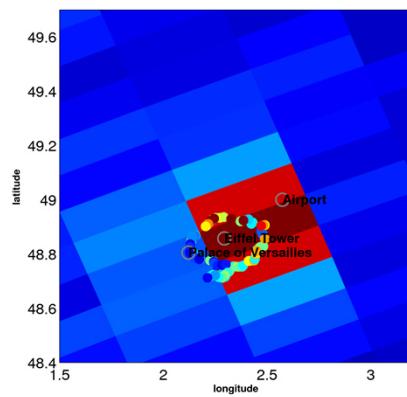
Rotated CHIMERE
Smoothed car-MAXDOAS



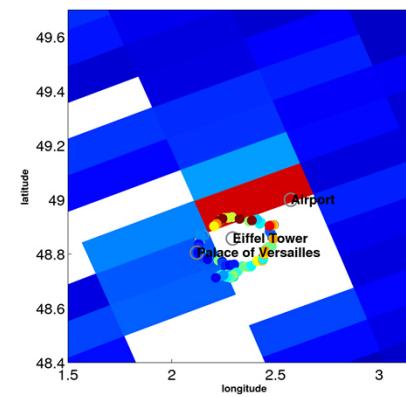
OMI v.2.0



Modified OMI

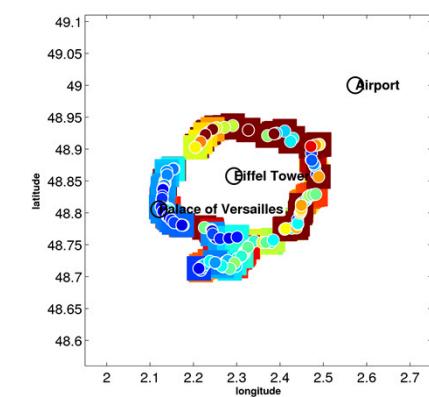


Modified OMI
CF < 30 %

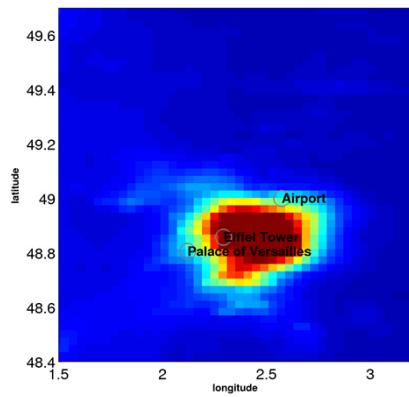


Original CHIMERE
Original car-MAXDOAS

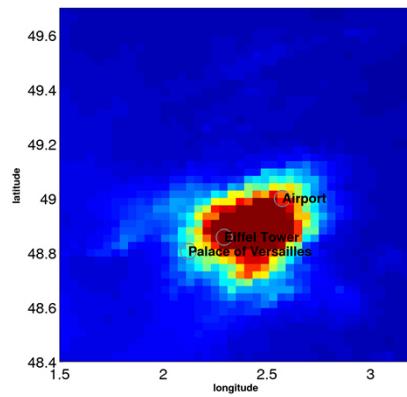
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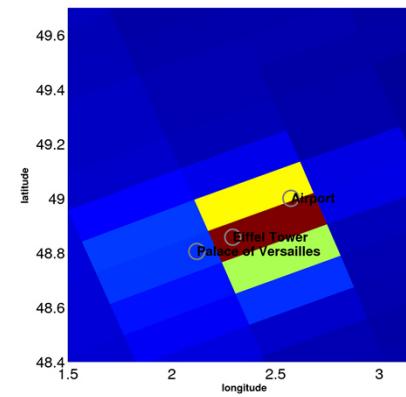
Original
CHIMERE



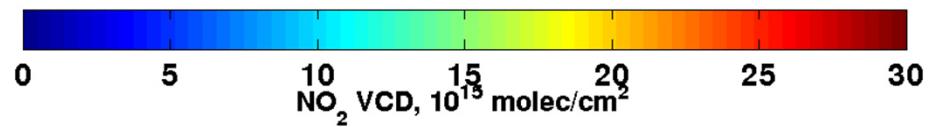
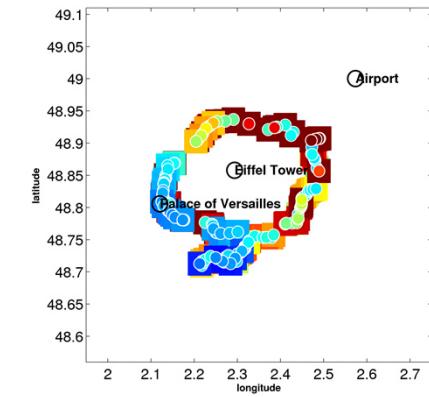
Rotated
CHIMERE



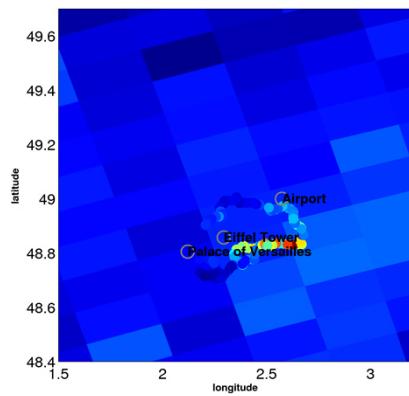
Rotated CHIMERE at
OMI resolution



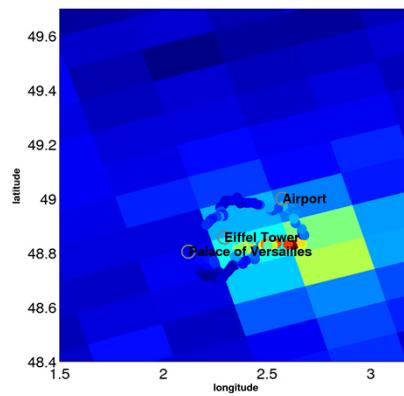
Rotated CHIMERE
Smoothed car-MAXDOAS



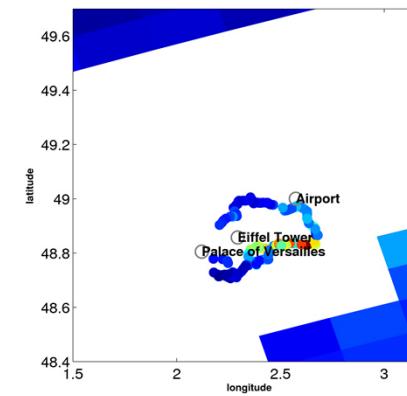
OMI v.2.0



Modified OMI

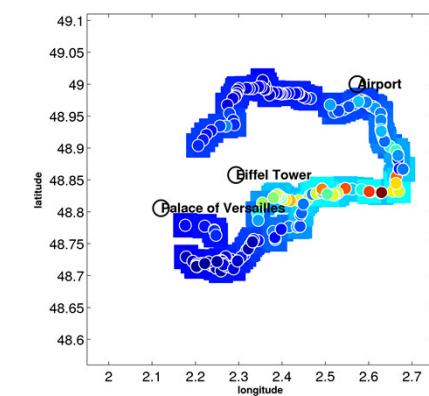


Modified OMI
CF < 30 %

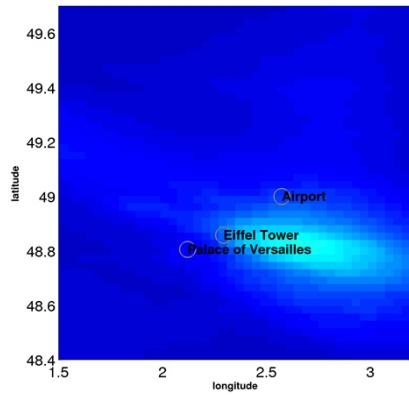


Original CHIMERE
Original car-MAXDOAS

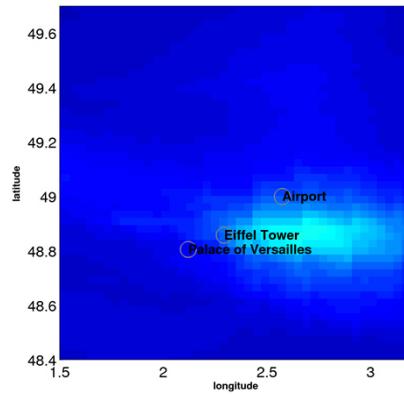
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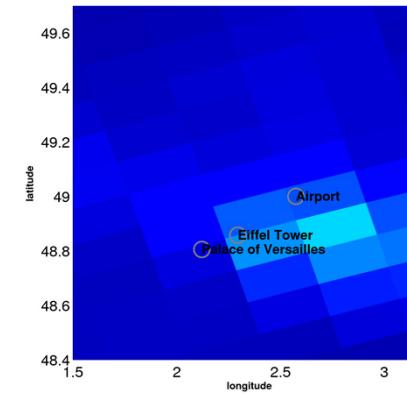
Original
CHIMERE



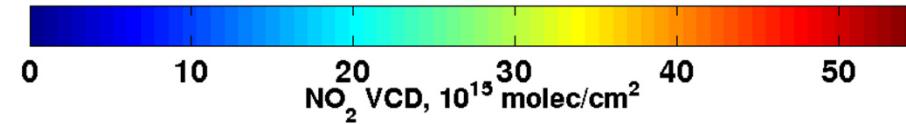
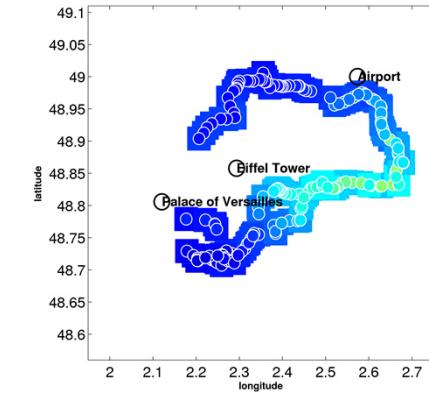
Rotated
CHIMERE



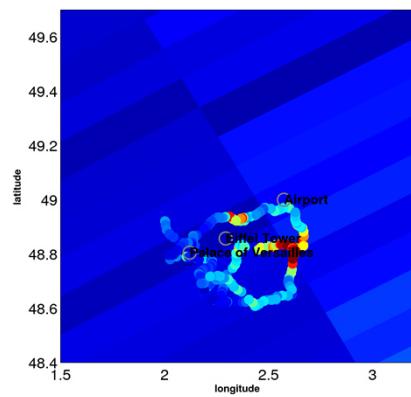
Rotated CHIMERE at
OMI resolution



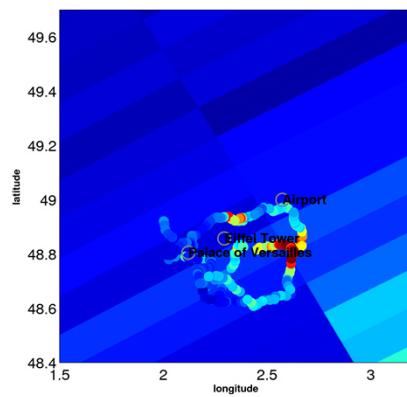
Rotated CHIMERE
Smoothed car-MAXDOAS



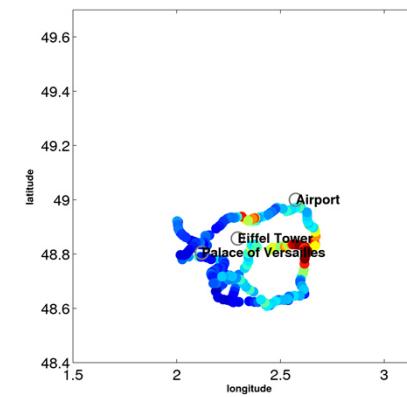
OMI v.2.0



Modified OMI

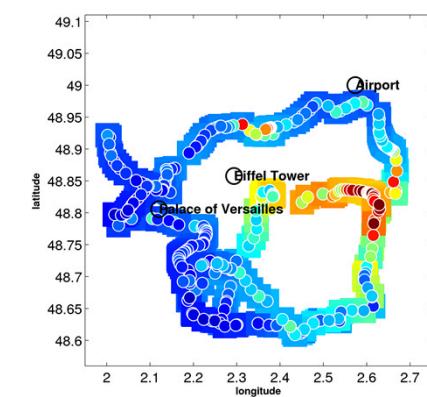


Modified OMI
CF < 30 %

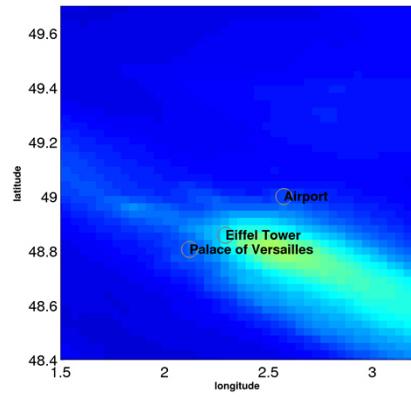


Original CHIMERE
Original car-MAXDOAS

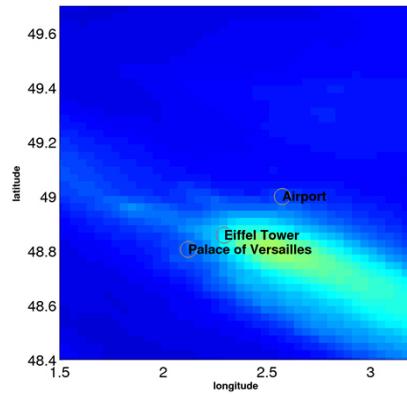
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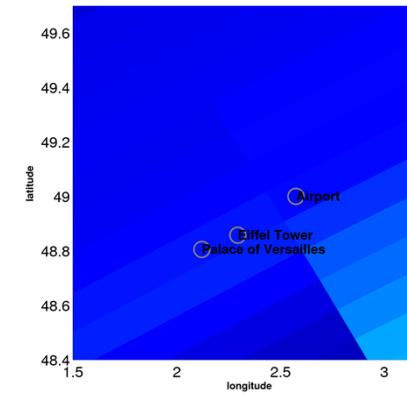
Original
CHIMERE



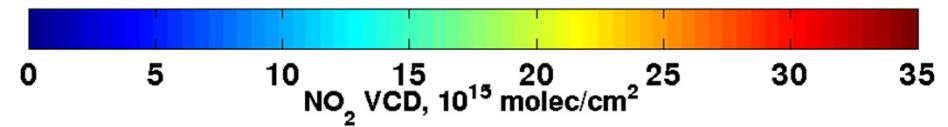
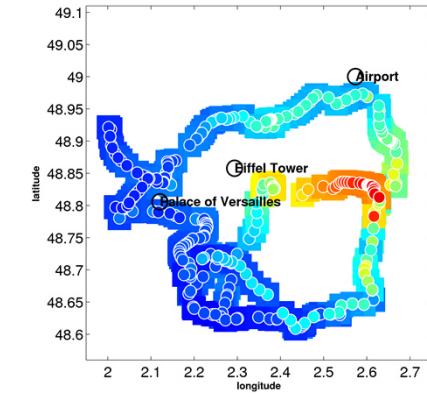
Rotated
CHIMERE



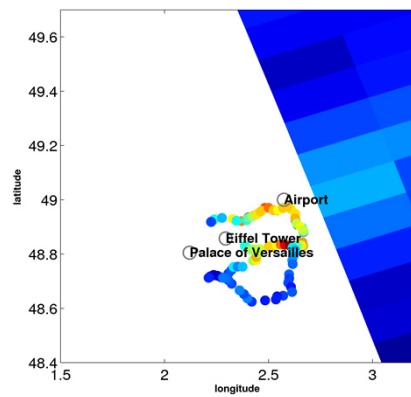
Rotated CHIMERE at
OMI resolution



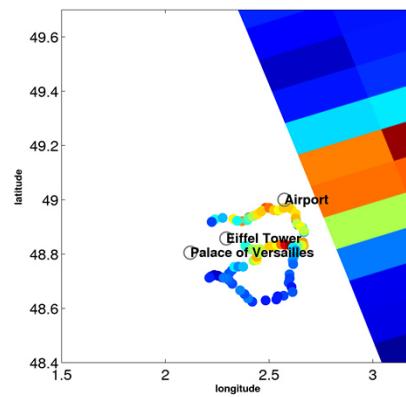
Rotated CHIMERE
Smoothed car-MAXDOAS



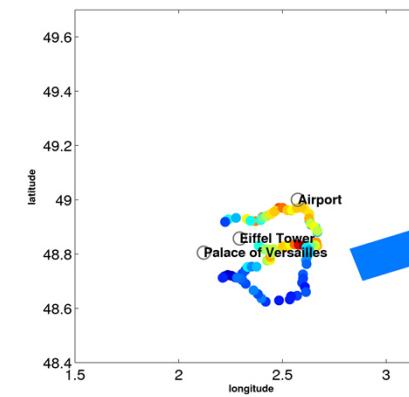
OMI v.2.0



Modified OMI

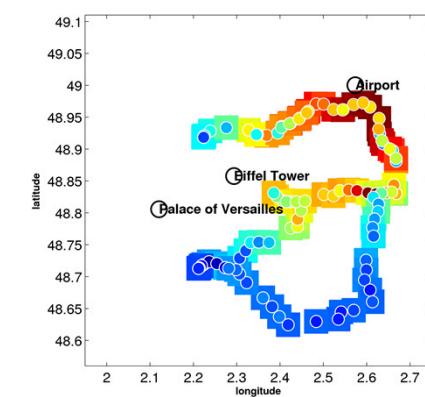


Modified OMI
CF < 30 %

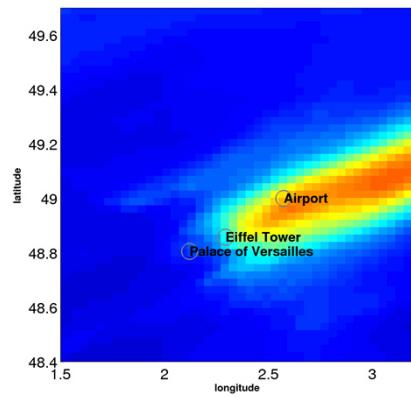


Original CHIMERE
Original car-MAXDOAS

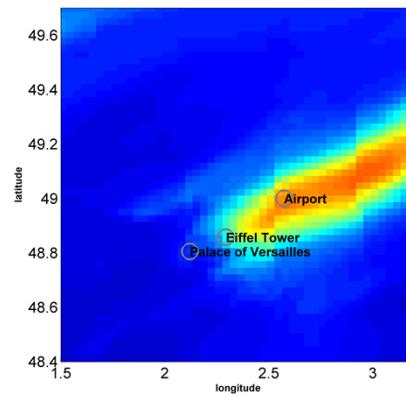
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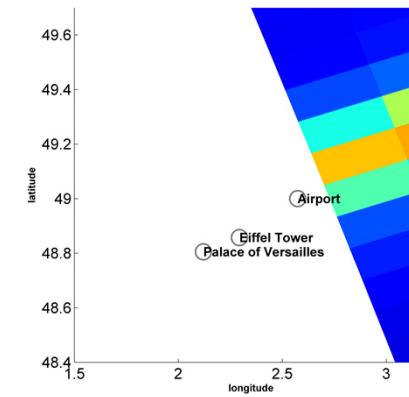
Original
CHIMERE



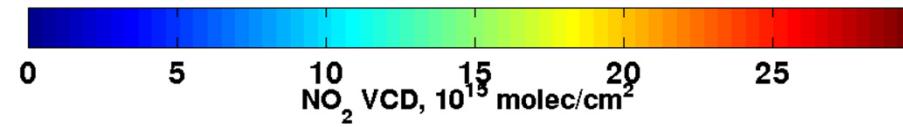
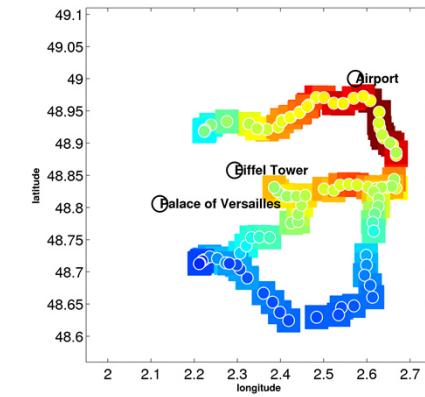
Rotated
CHIMERE



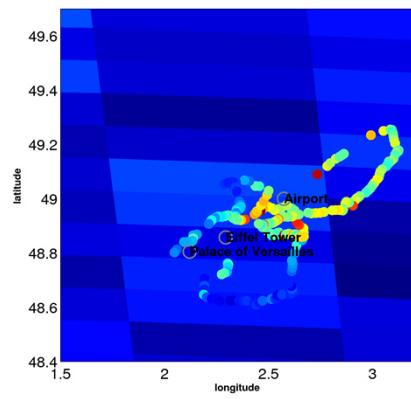
Rotated CHIMERE at
OMI resolution



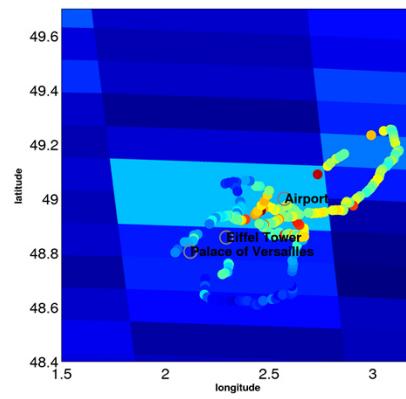
Rotated CHIMERE
Smoothed car-MAXDOAS



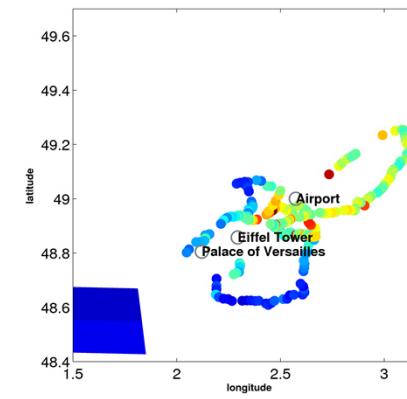
OMI v.2.0



Modified OMI

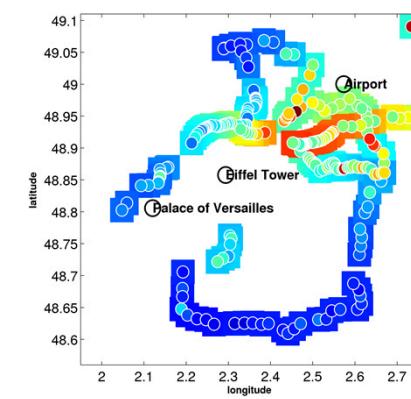


Modified OMI
CF < 30 %

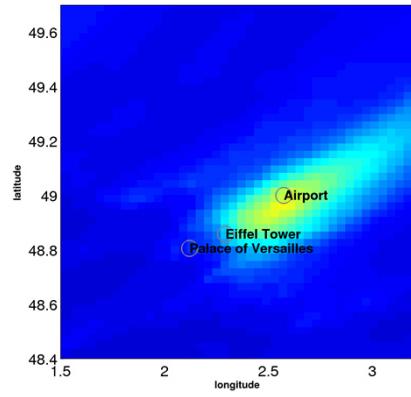


Original CHIMERE
Original car-MAXDOAS

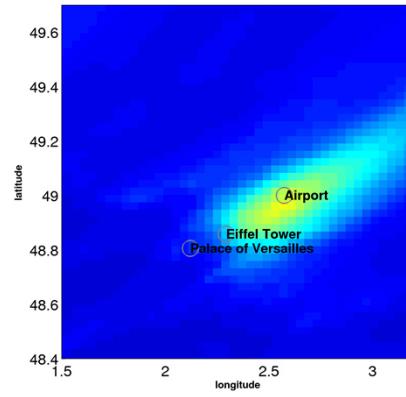
2009.7.15 - 8:37-17:38



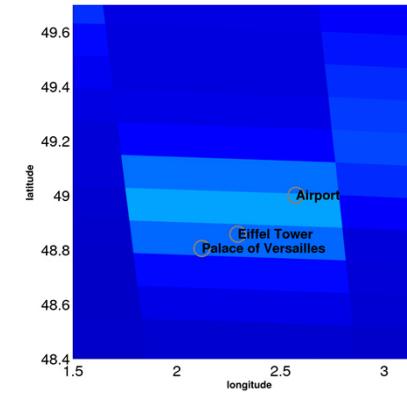
Original
CHIMERE



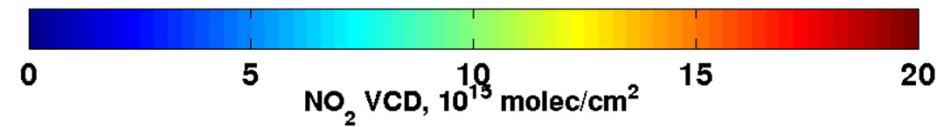
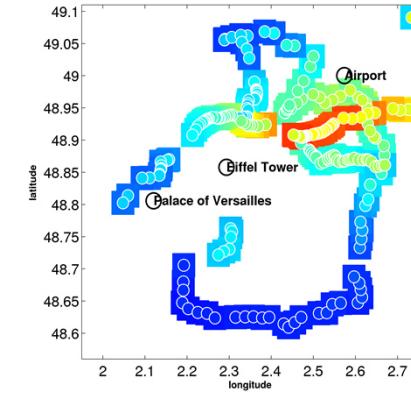
Rotated
CHIMERE



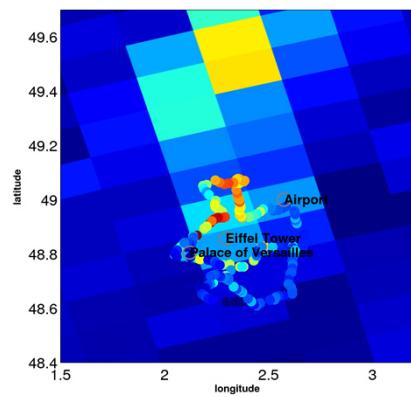
Rotated CHIMERE at
OMI resolution



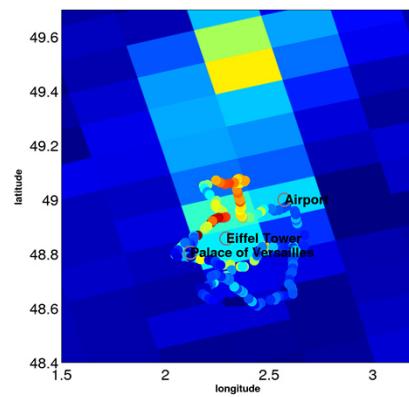
Rotated CHIMERE
Smoothed car-MAXDOAS



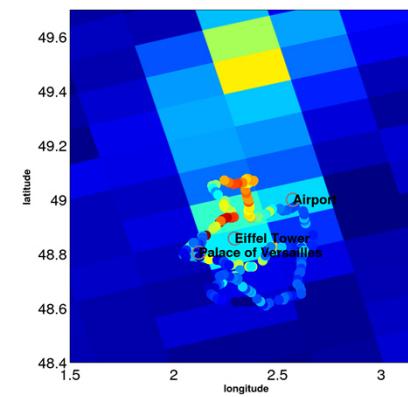
OMI v.2.0



Modified OMI

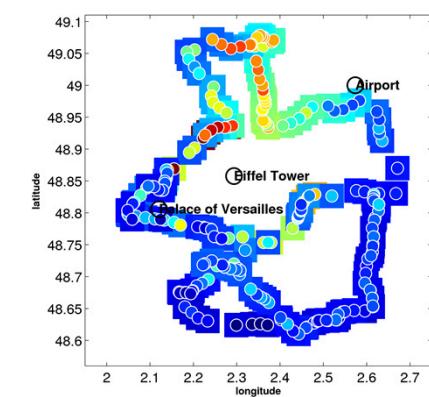


Modified OMI
CF < 30 %

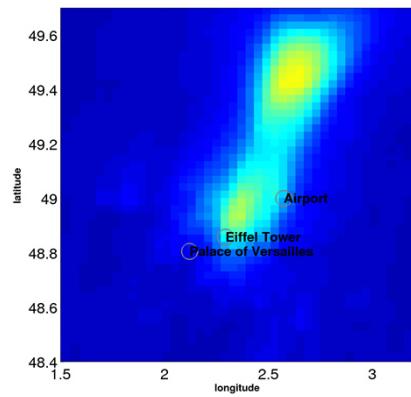


Original CHIMERE
Original car-MAXDOAS

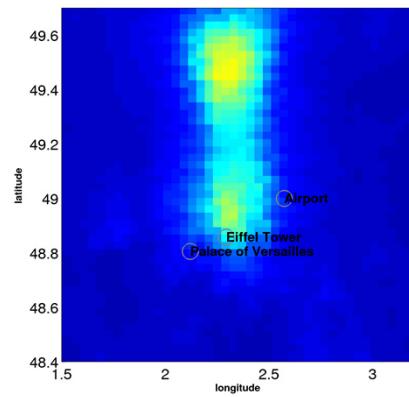
2009.7.16 - 8:25-15:49



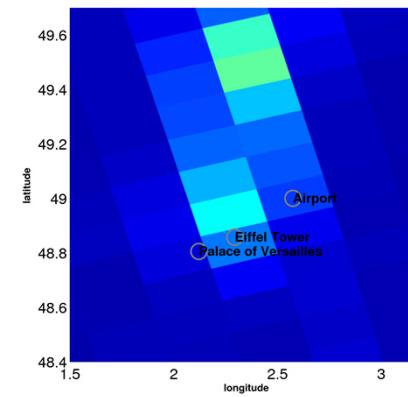
Original
CHIMERE



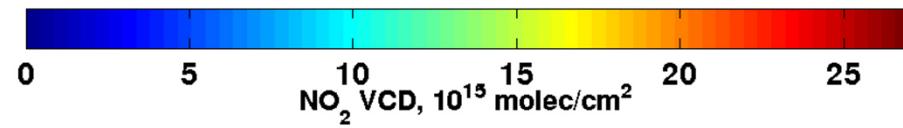
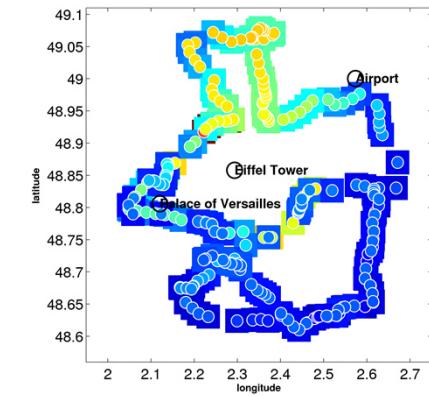
Rotated
CHIMERE



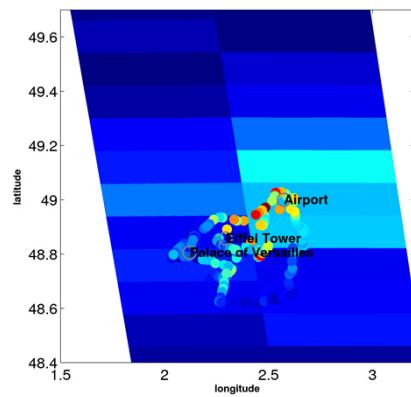
Rotated CHIMERE at
OMI resolution



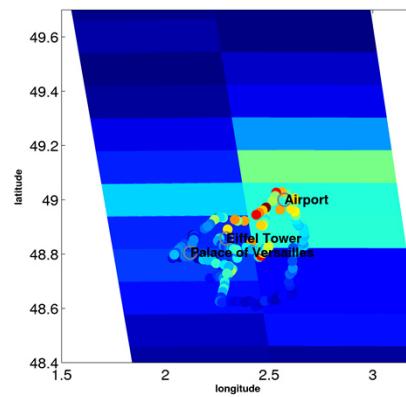
Rotated CHIMERE
Smoothed car-MAXDOAS



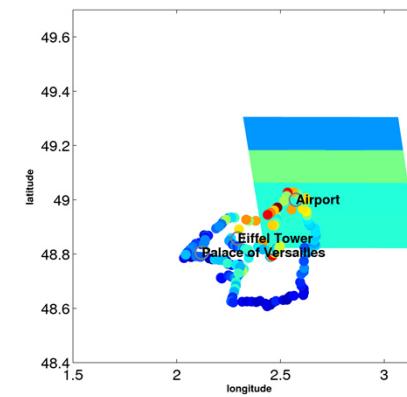
OMI v.2.0



Modified OMI

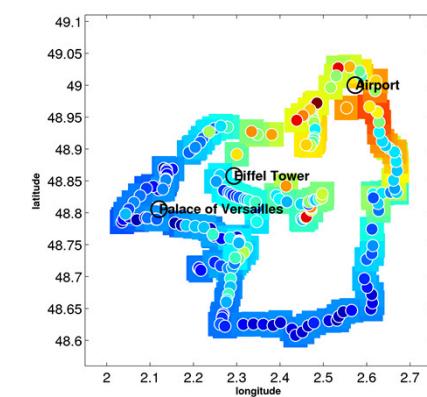


Modified OMI
CF < 30 %

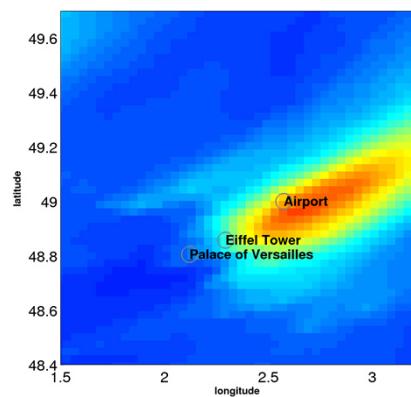


Original CHIMERE
Original car-MAXDOAS

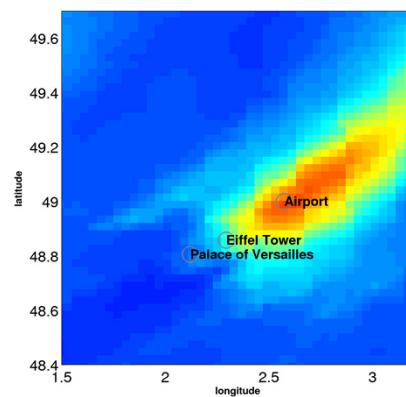
2009.7.17 - 8:08-15:17



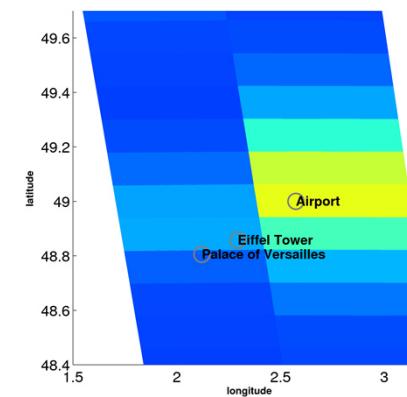
Original
CHIMERE



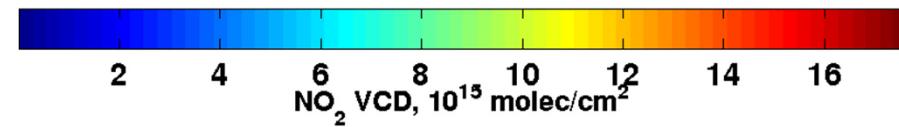
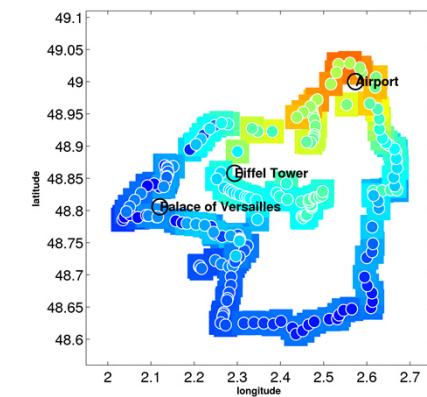
Rotated
CHIMERE



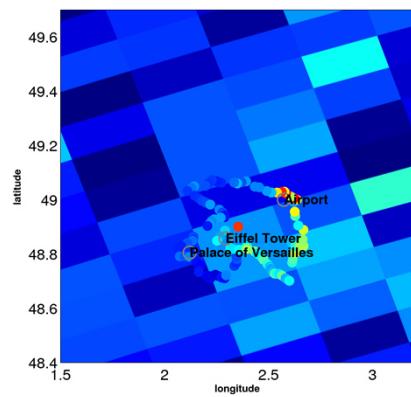
Rotated CHIMERE at
OMI resolution



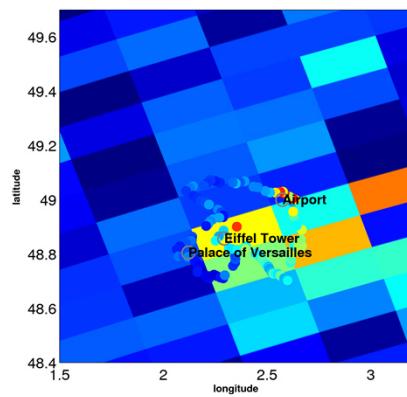
Rotated CHIMERE
Smoothed car-MAXDOAS



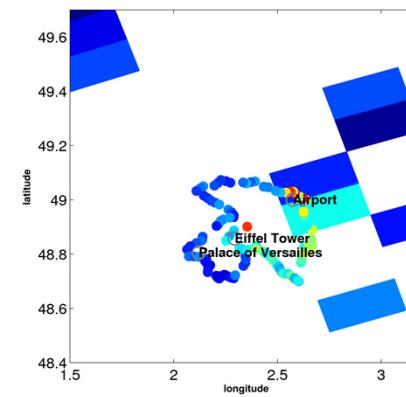
OMI v.2.0



Modified OMI

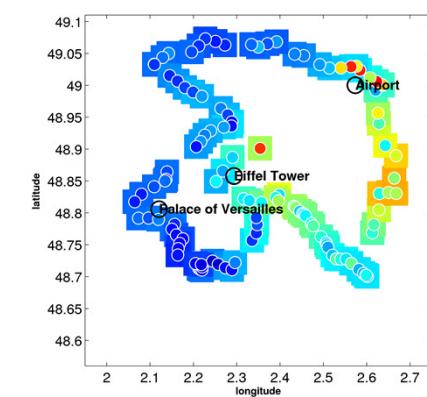


Modified OMI
CF < 30 %

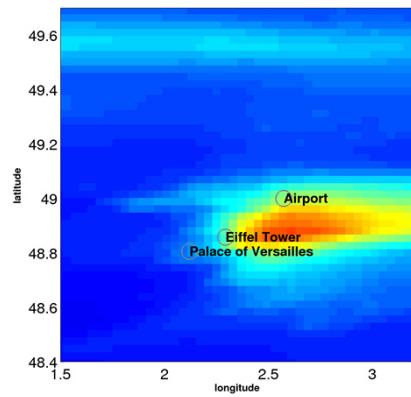


Original CHIMERE
Original car-MAXDOAS

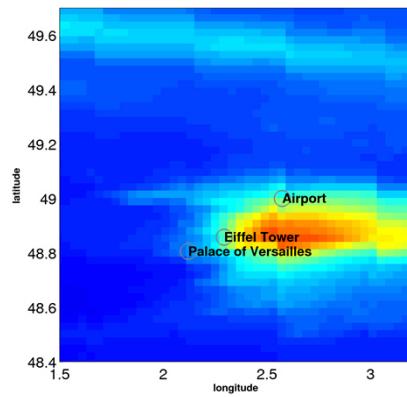
2009.7.18 - 8:28-12:45



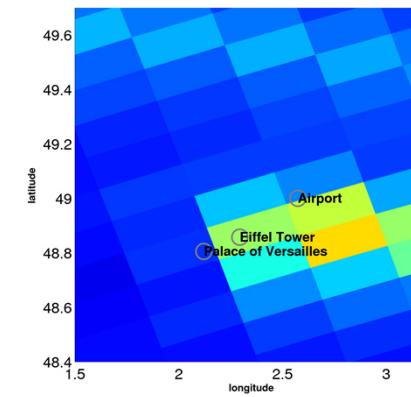
Original
CHIMERE



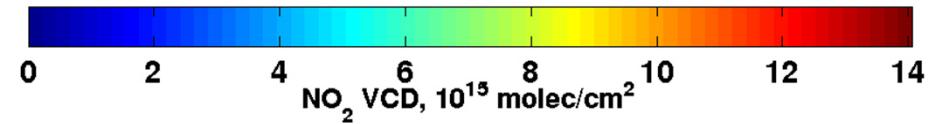
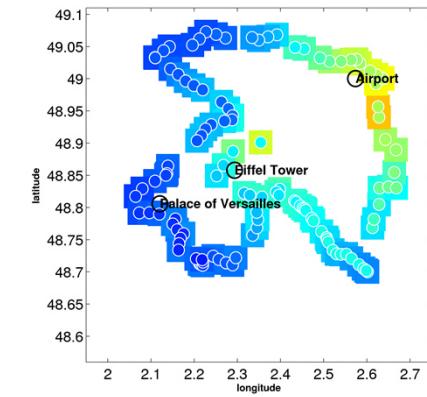
Rotated
CHIMERE



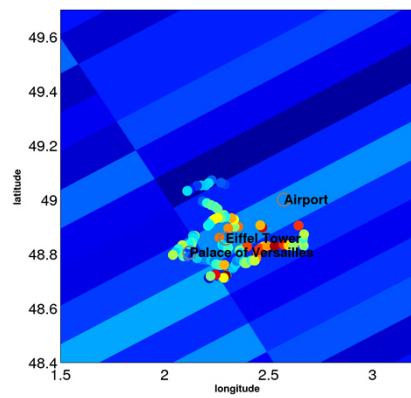
Rotated CHIMERE at
OMI resolution



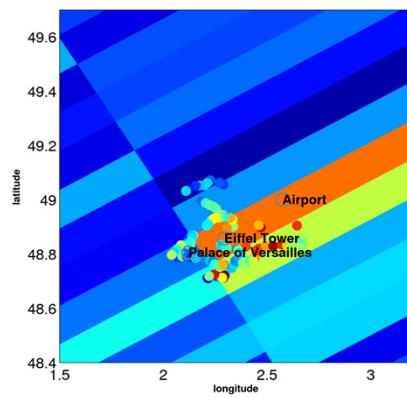
Rotated CHIMERE
Smoothed car-MAXDOAS



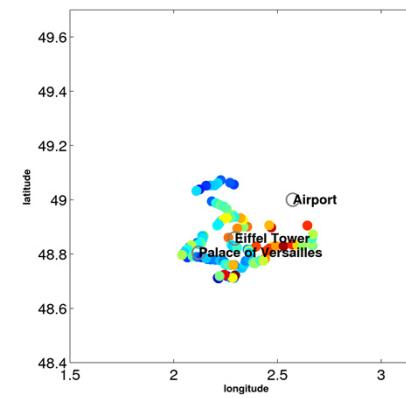
OMI v.2.0



Modified OMI

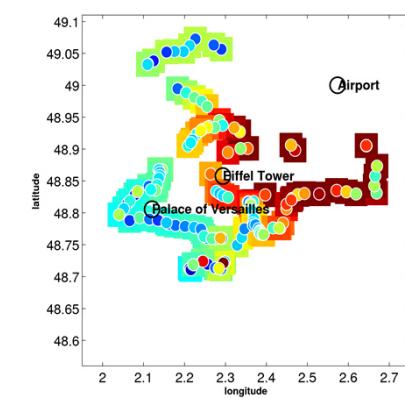


Modified OMI
CF < 30 %

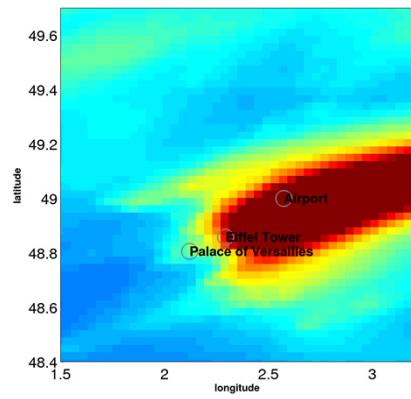


Original CHIMERE
Original car-MAXDOAS

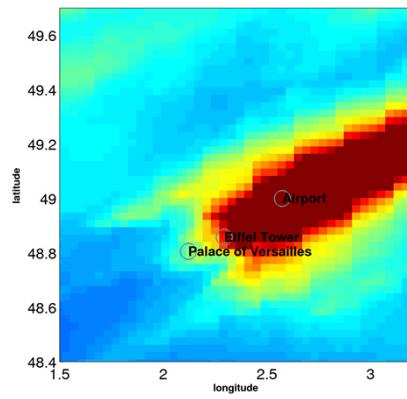
2009.7.19 - 8:27-14:36



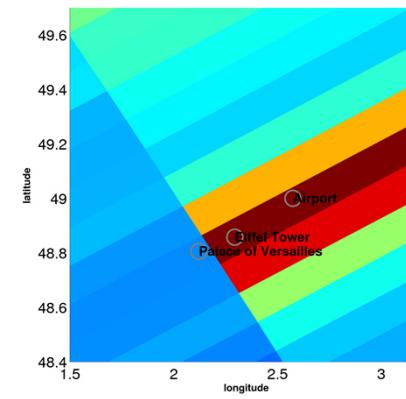
Original
CHIMERE



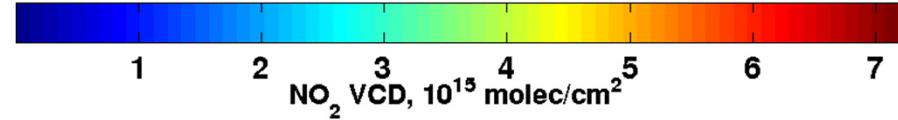
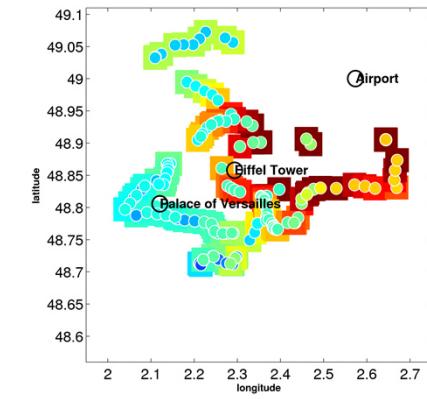
Rotated
CHIMERE



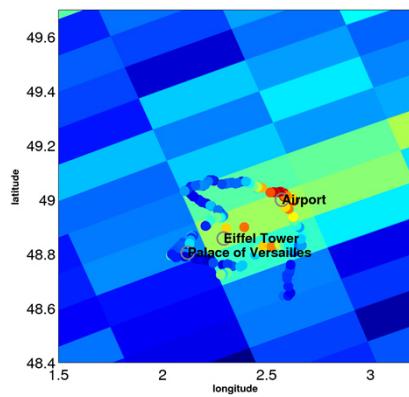
Rotated CHIMERE at
OMI resolution



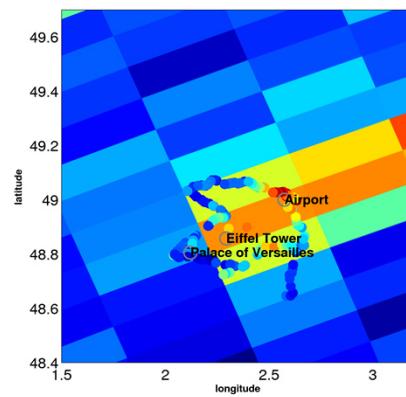
Rotated CHIMERE
Smoothed car-MAXDOAS



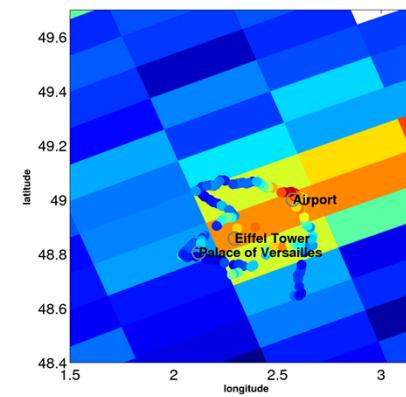
OMI v.2.0



Modified OMI

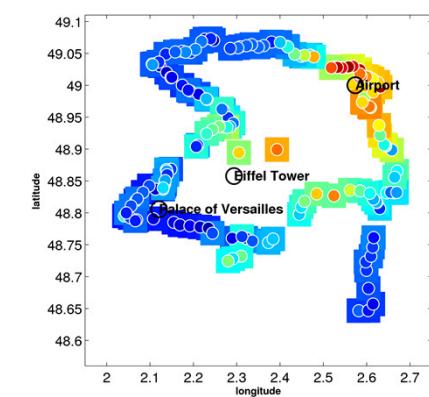


Modified OMI
CF < 30 %

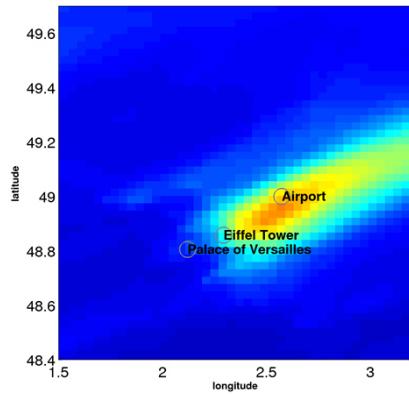


Original CHIMERE
Original car-MAXDOAS

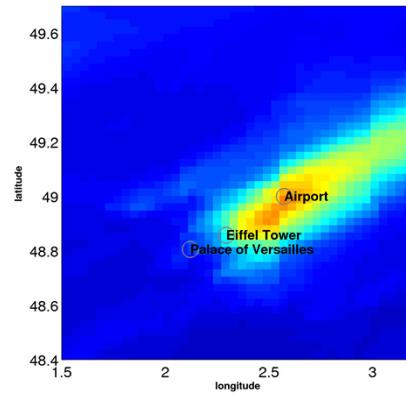
2009.7.20 - 8:35-15:42



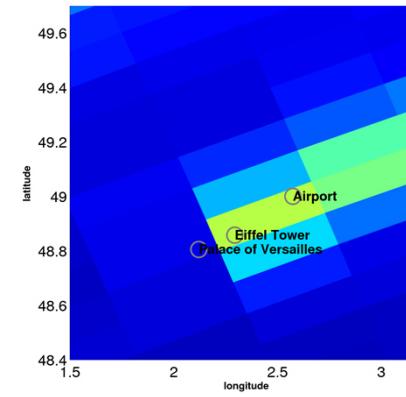
Original
CHIMERE



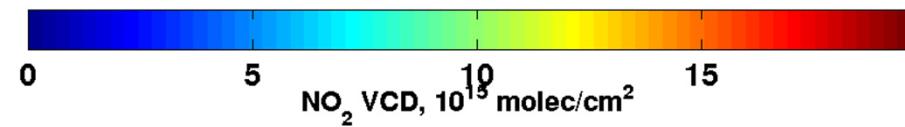
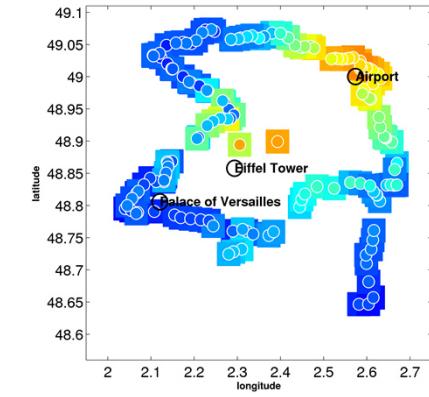
Rotated
CHIMERE



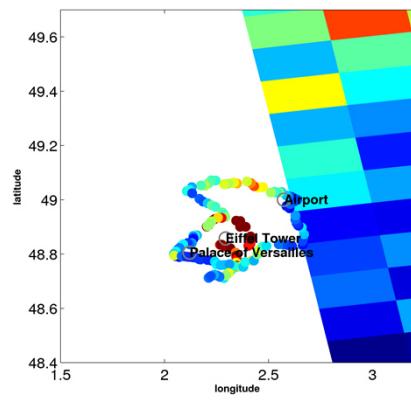
Rotated CHIMERE at
OMI resolution



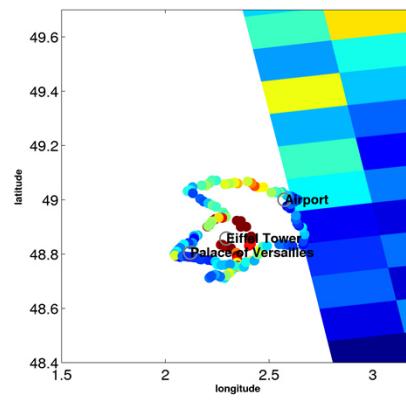
Rotated CHIMERE
Smoothed car-MAXDOAS



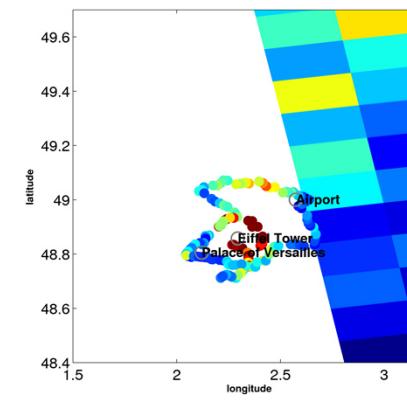
OMI v.2.0



Modified OMI

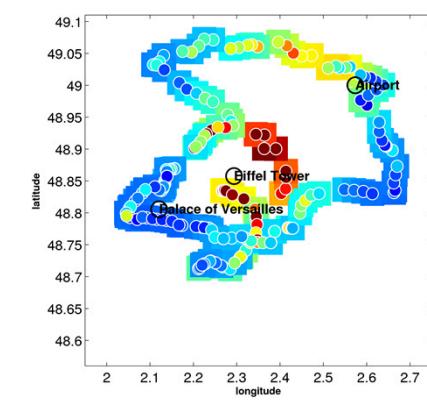


Modified OMI
CF < 30 %

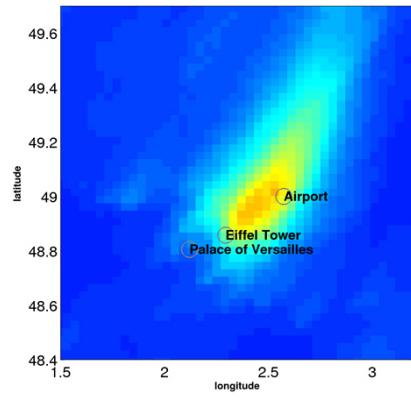


Original CHIMERE
Original car-MAXDOAS

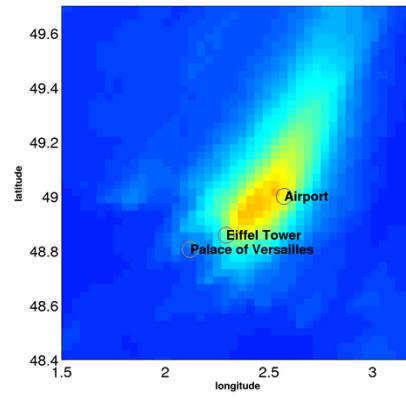
2009.7.21 - 7:58-13:42



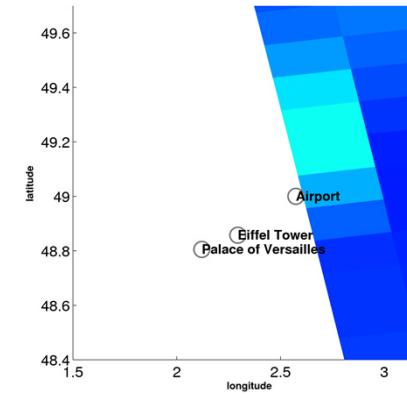
Original
CHIMERE



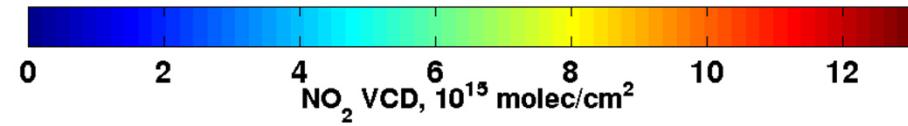
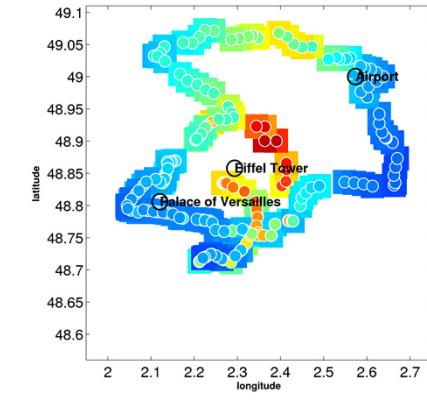
Rotated
CHIMERE



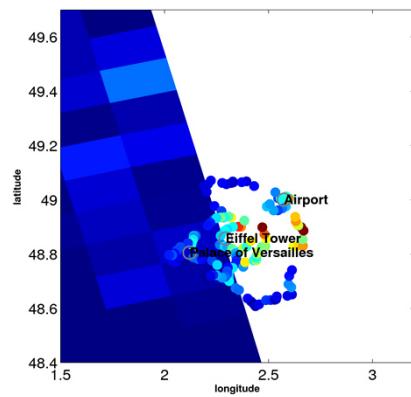
Rotated CHIMERE at
OMI resolution



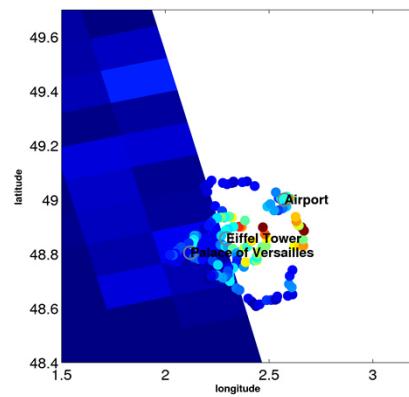
Rotated CHIMERE
Smoothed car-MAXDOAS



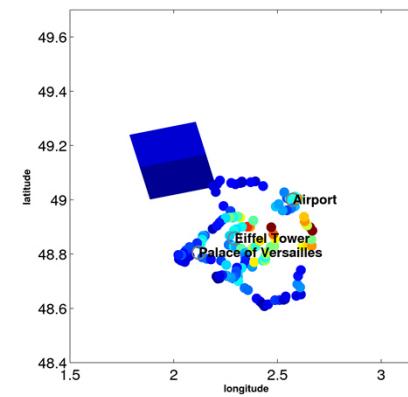
OMI v.2.0



Modified OMI

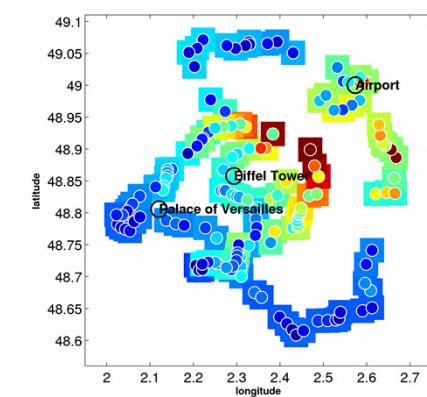


Modified OMI
CF < 30 %

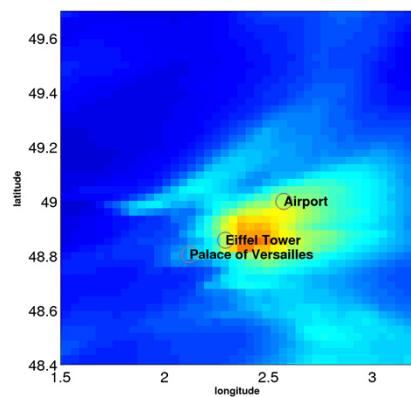


Original CHIMERE
Original car-MAXDOAS

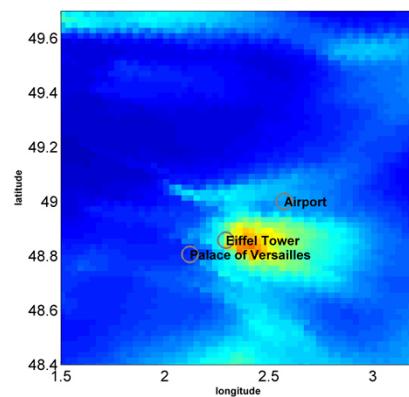
2009.7.23 - 9:17-16:10



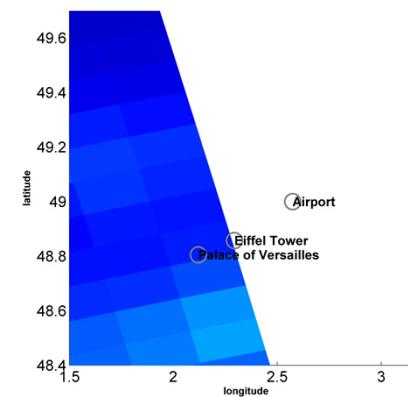
Original
CHIMERE



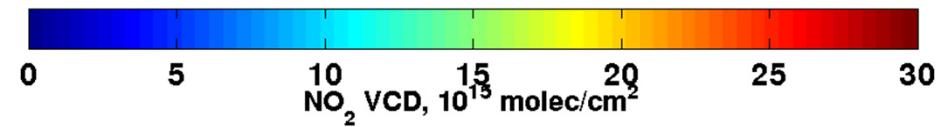
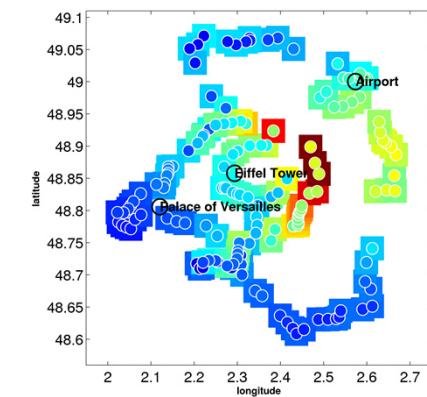
Rotated
CHIMERE



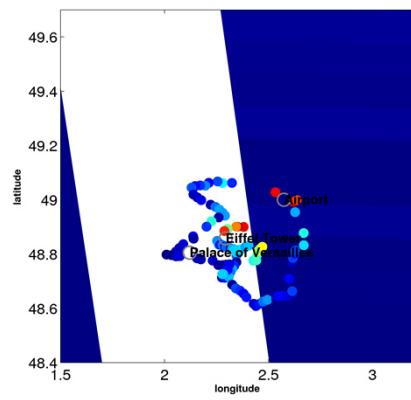
Rotated CHIMERE at
OMI resolution



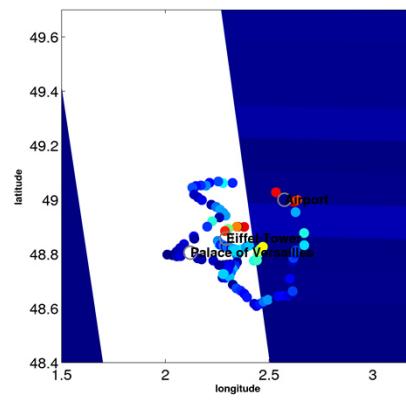
Rotated CHIMERE
Smoothed car-MAXDOAS



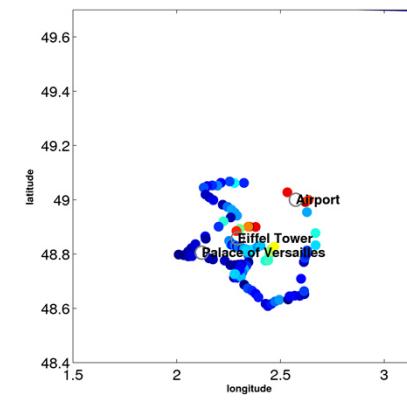
OMI v.2.0



Modified OMI

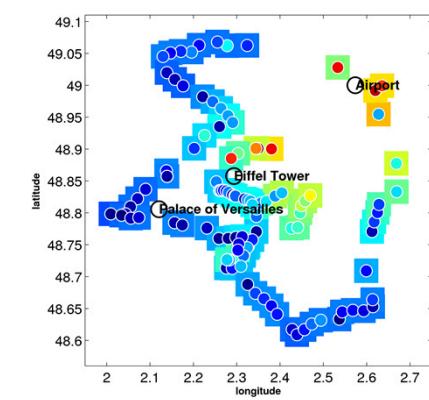


Modified OMI
CF < 30 %

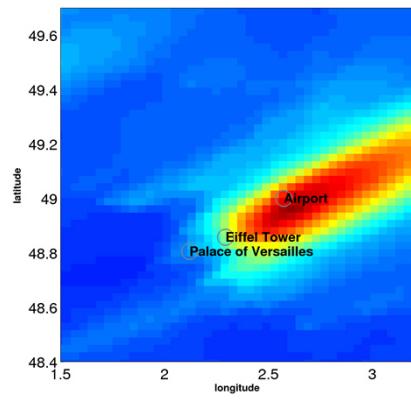


Original CHIMERE
Original car-MAXDOAS

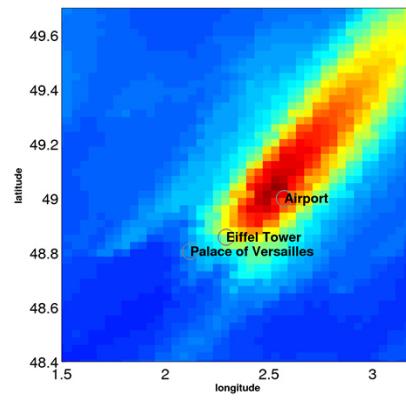
2009.7.24 - 8:04-15:11



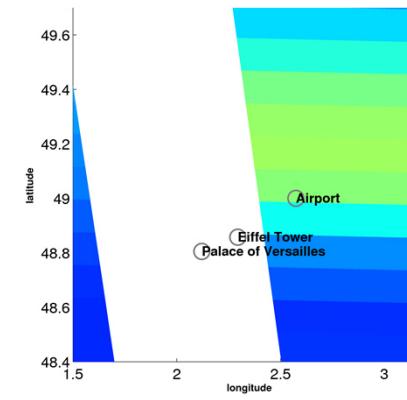
Original
CHIMERE



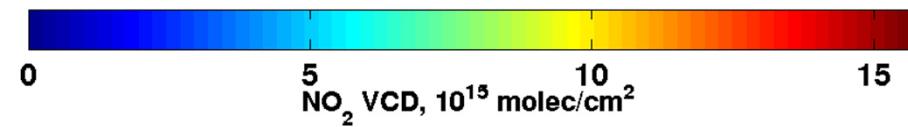
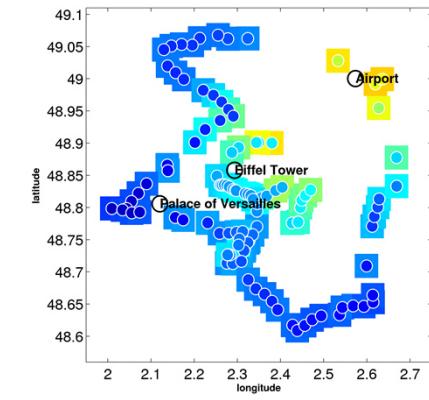
Rotated
CHIMERE



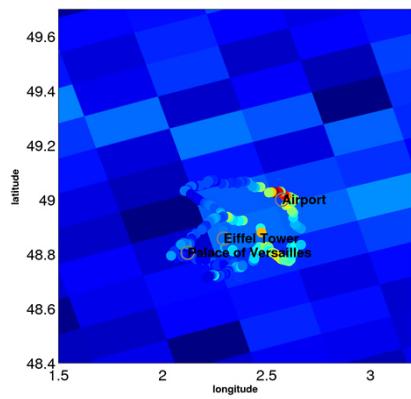
Rotated CHIMERE at
OMI resolution



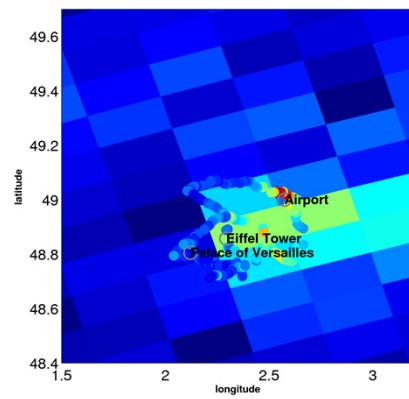
Rotated CHIMERE
Smoothed car-MAXDOAS



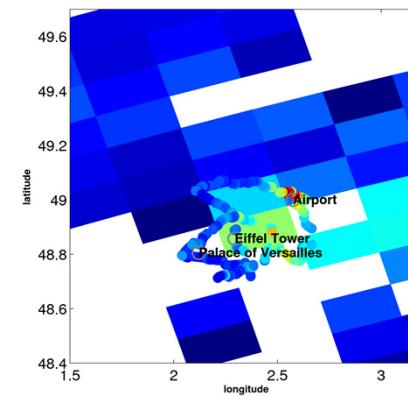
OMI v.2.0



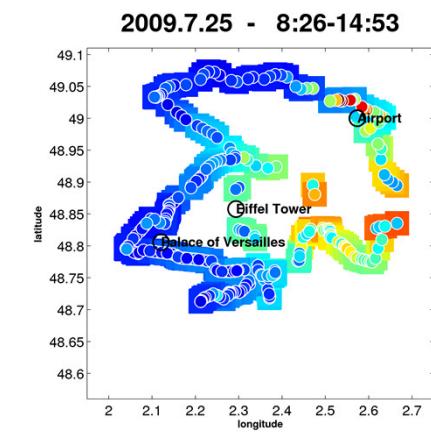
Modified OMI



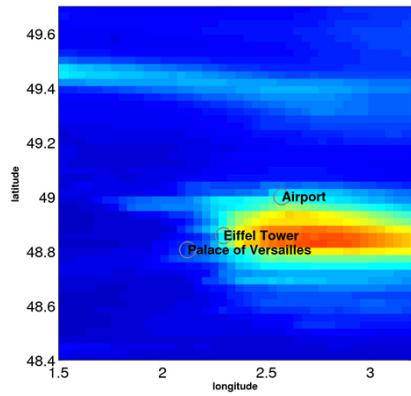
Modified OMI
CF < 30 %



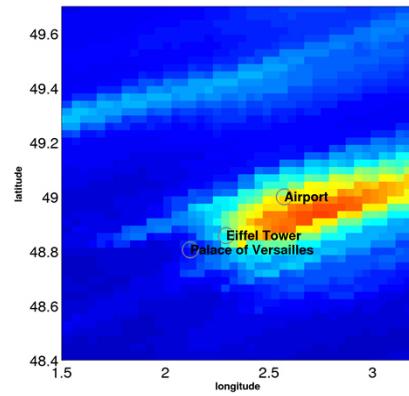
Original CHIMERE
Original car-MAXDOAS



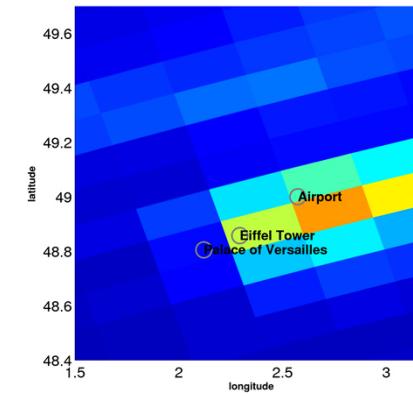
Original
CHIMERE



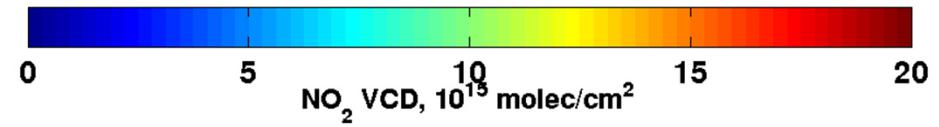
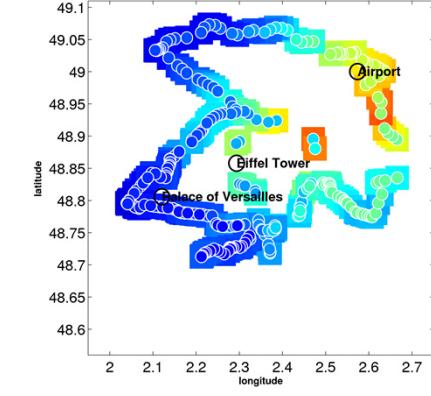
Rotated
CHIMERE



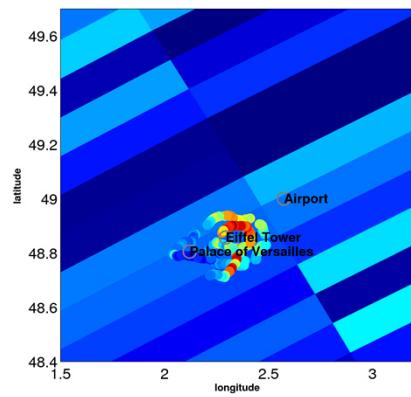
Rotated CHIMERE at
OMI resolution



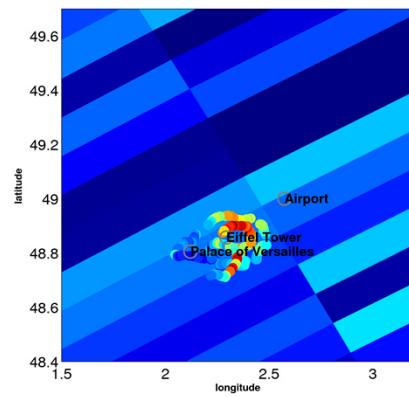
Rotated CHIMERE
Smoothed car-MAXDOAS



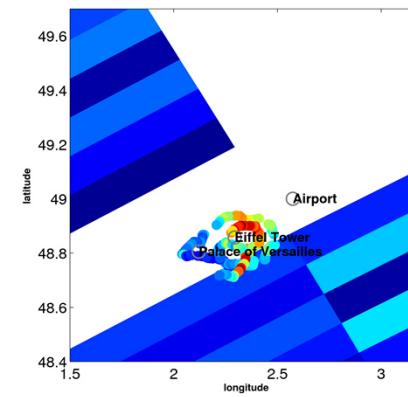
OMI v.2.0



Modified OMI

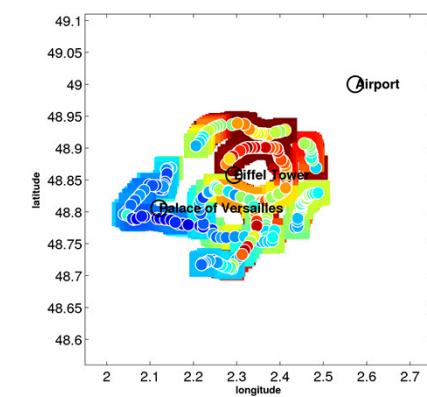


Modified OMI
CF < 30 %

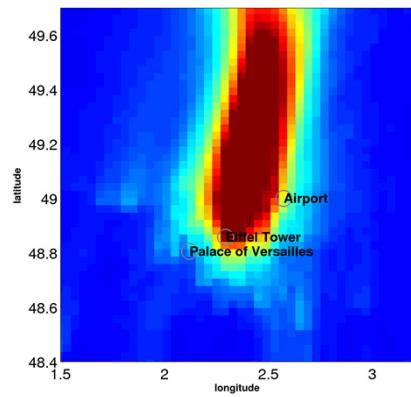


Original CHIMERE
Original car-MAXDOAS

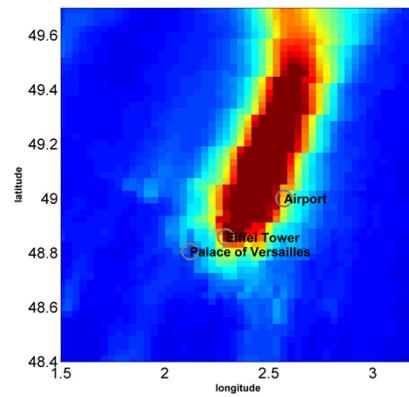
2009.7.26 - 8:04-14:23



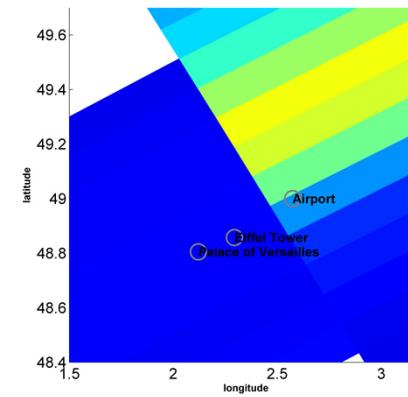
Original
CHIMERE



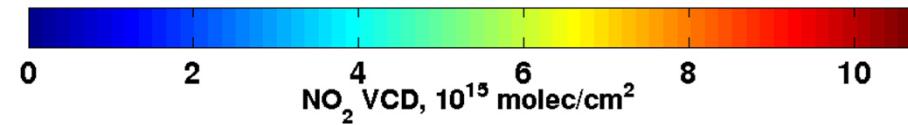
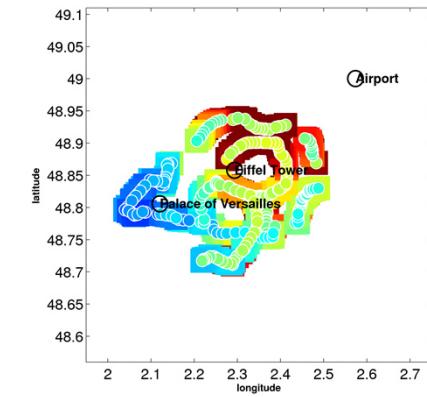
Rotated
CHIMERE



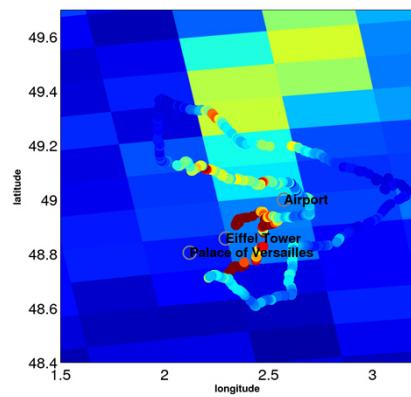
Rotated CHIMERE at
OMI resolution



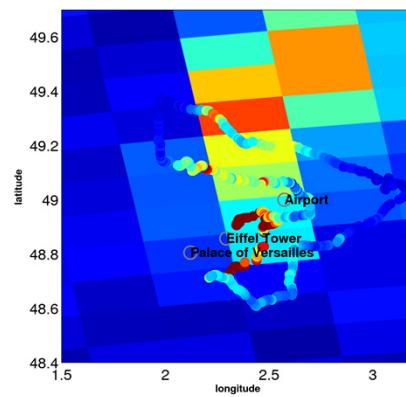
Rotated CHIMERE
Smoothed car-MAXDOAS



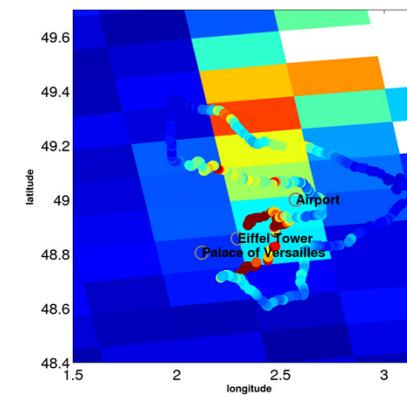
OMI v.2.0



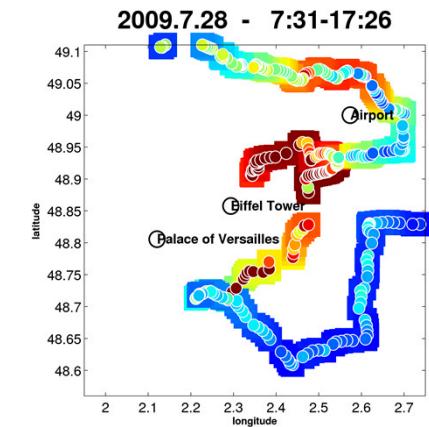
Modified OMI



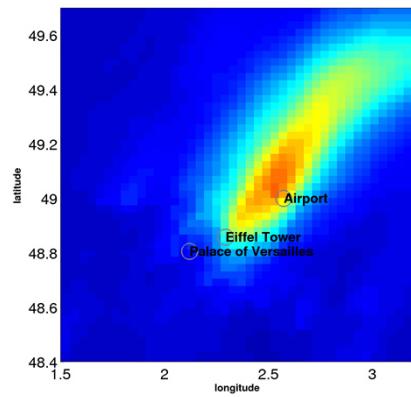
Modified OMI
CF < 30 %



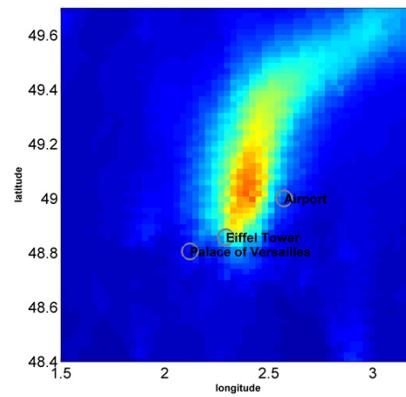
Original CHIMERE
Original car-MAXDOAS



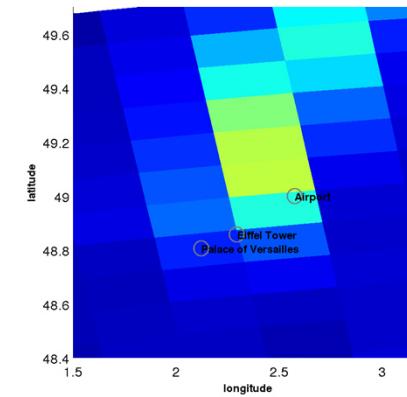
Original
CHIMERE



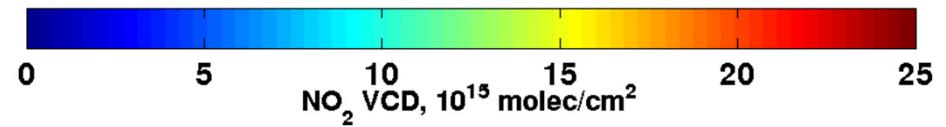
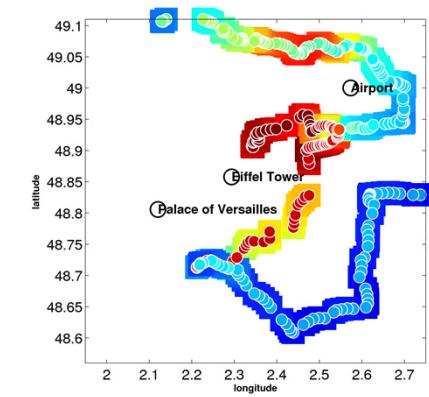
Rotated
CHIMERE



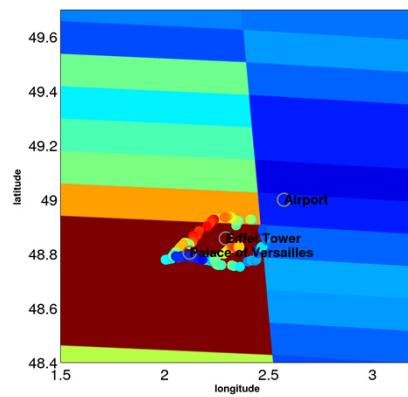
Rotated CHIMERE at
OMI resolution



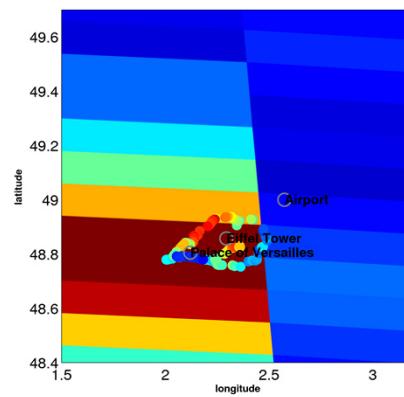
Rotated CHIMERE
Smoothed car-MAXDOAS



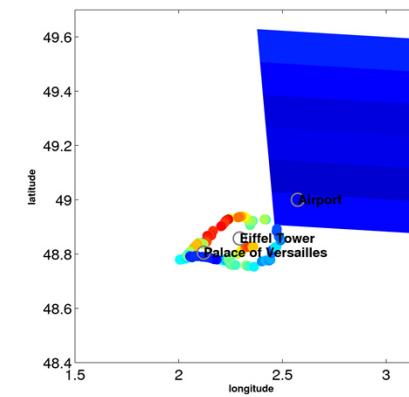
OMI v.2.0



Modified OMI

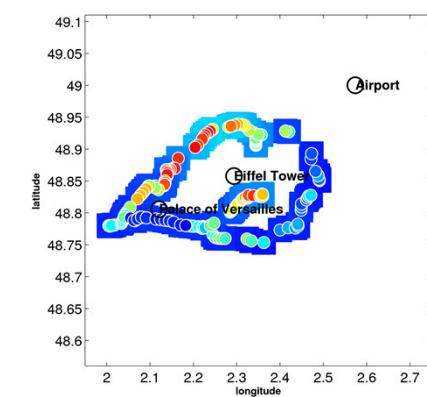


Modified OMI
CF < 30 %

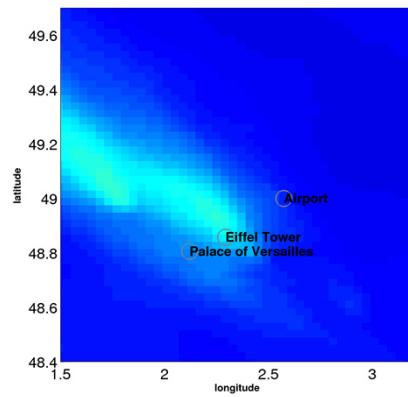


Original CHIMERE
Original car-MAXDOAS

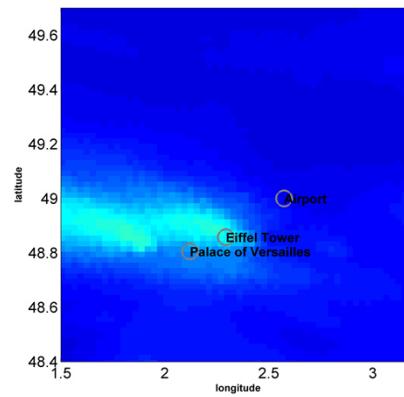
2010.1.14 - 10:07-13:09



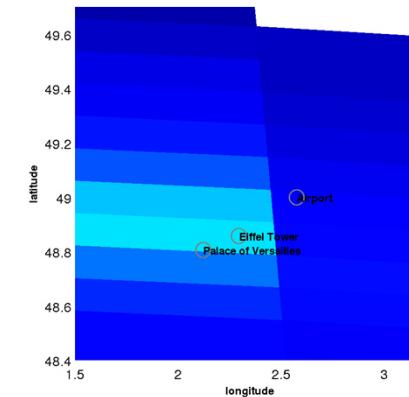
Original
CHIMERE



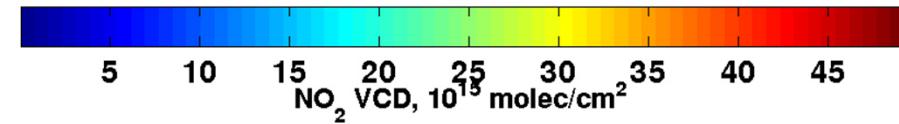
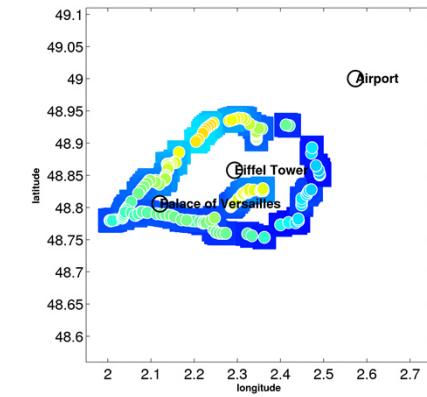
Rotated
CHIMERE



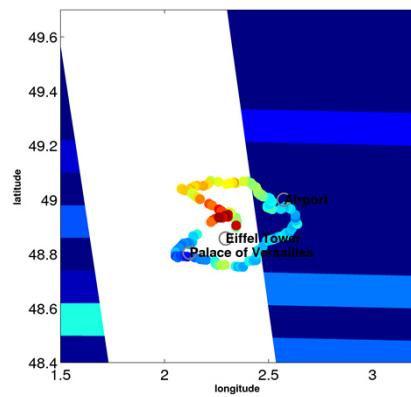
Rotated CHIMERE at
OMI resolution



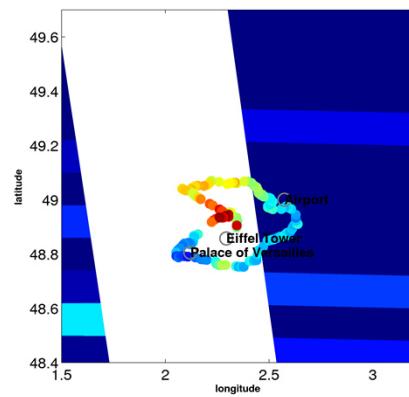
Rotated CHIMERE
Smoothed car-MAXDOAS



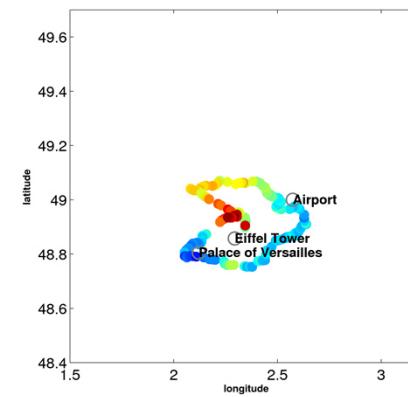
OMI v.2.0



Modified OMI

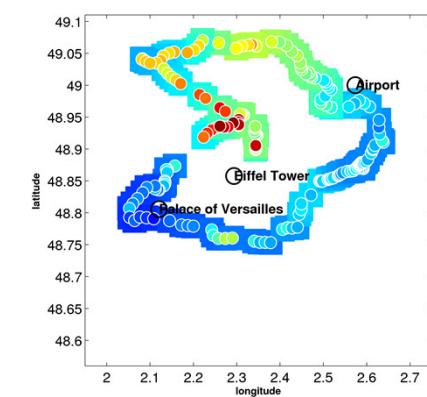


Modified OMI
CF < 30 %

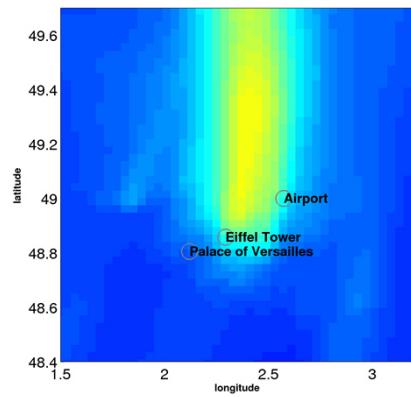


Original CHIMERE
Original car-MAXDOAS

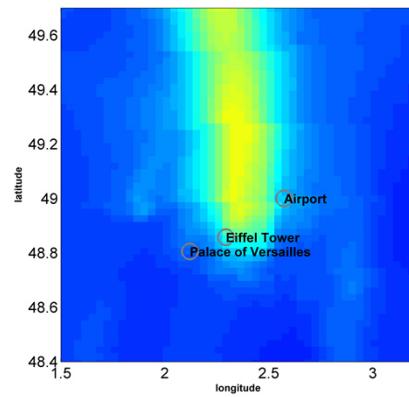
2010.1.16 - 9:30-13:09



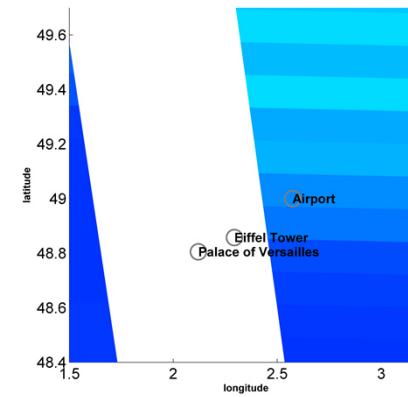
Original
CHIMERE



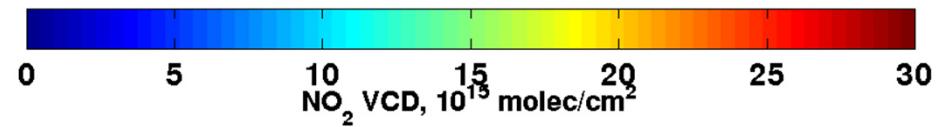
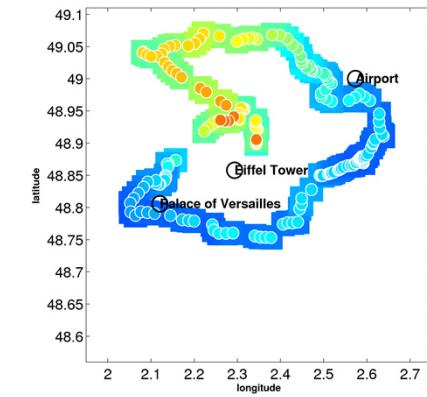
Rotated
CHIMERE



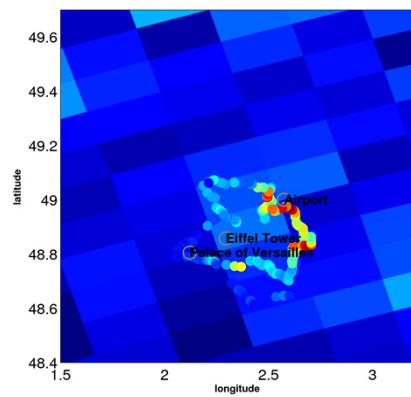
Rotated CHIMERE at
OMI resolution



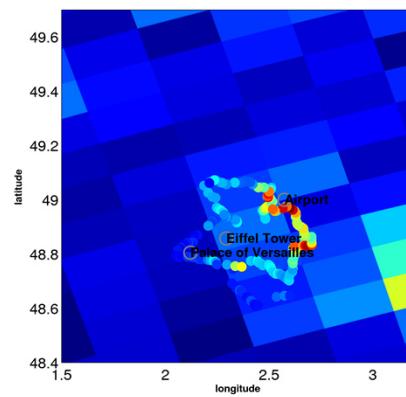
Rotated CHIMERE
Smoothed car-MAXDOAS



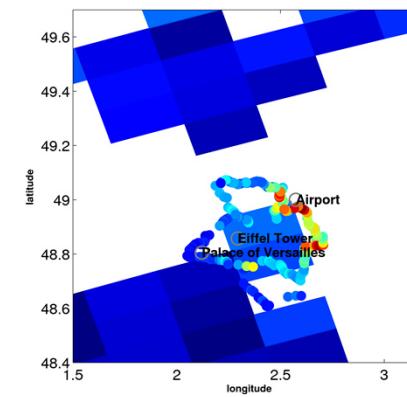
OMI v.2.0



Modified OMI

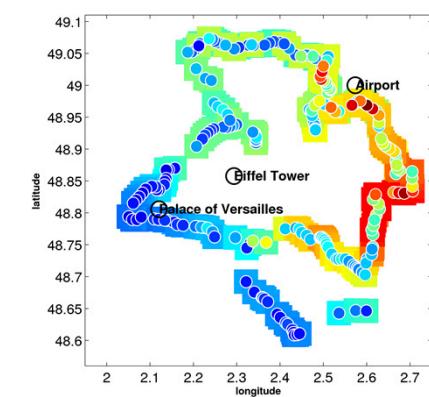


Modified OMI
CF < 30 %

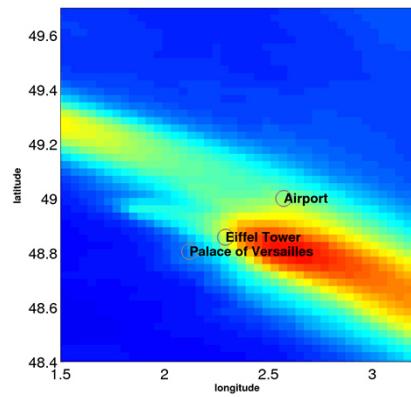


Original CHIMERE
Original car-MAXDOAS

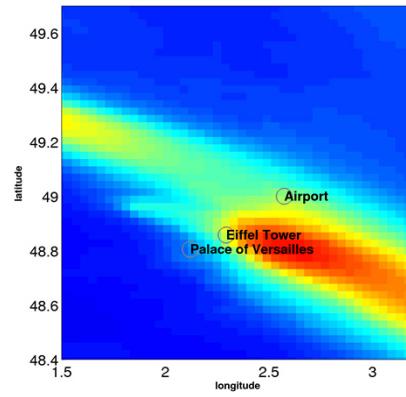
2010.1.17 - 10:22-15:24



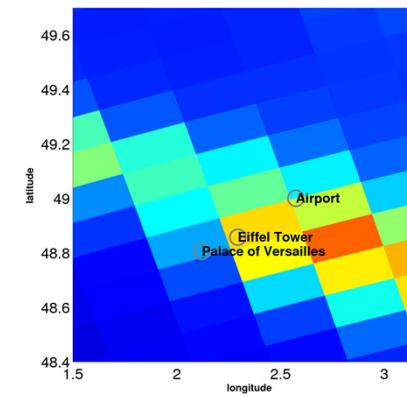
Original
CHIMERE



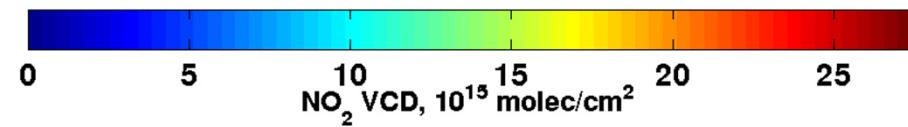
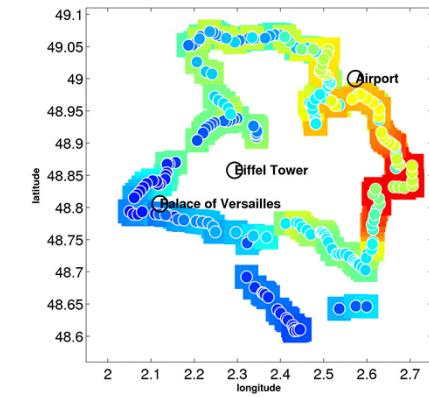
Rotated
CHIMERE



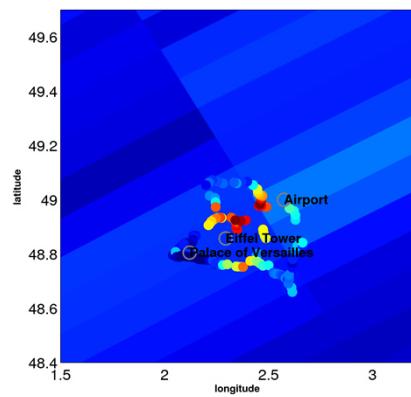
Rotated CHIMERE at
OMI resolution



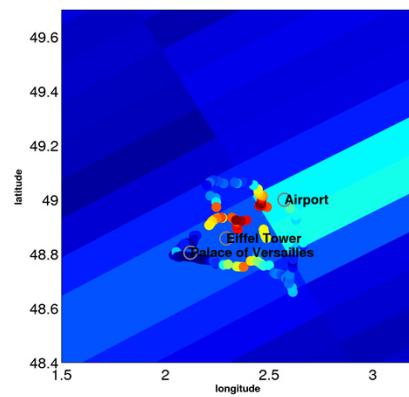
Rotated CHIMERE
Smoothed car-MAXDOAS



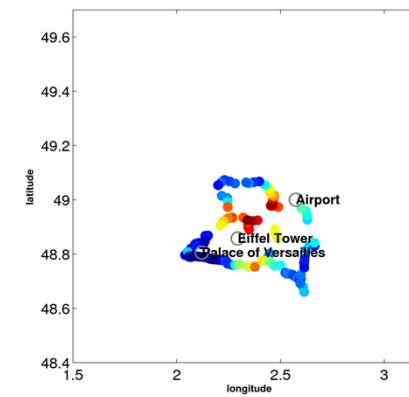
OMI v.2.0



Modified OMI

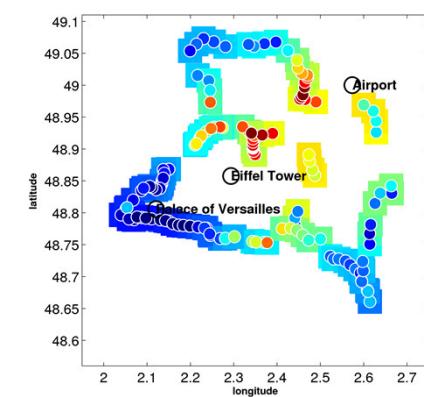


Modified OMI
CF < 30 %

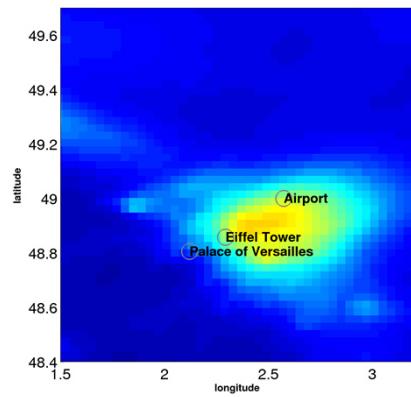


Original CHIMERE
Original car-MAXDOAS

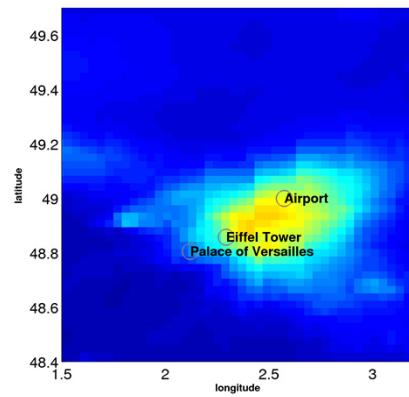
2010.1.18 - 9:58-13:52



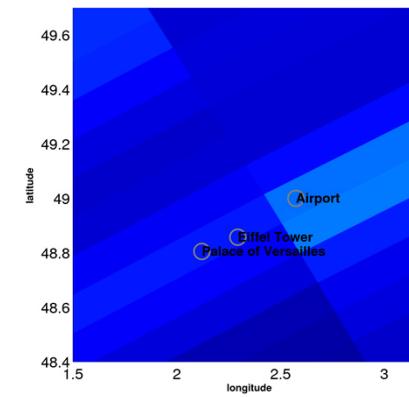
Original
CHIMERE



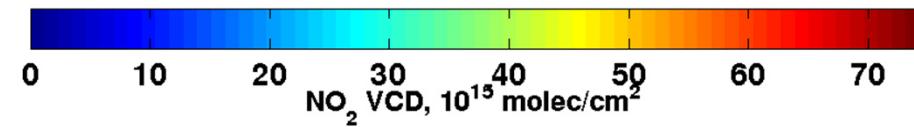
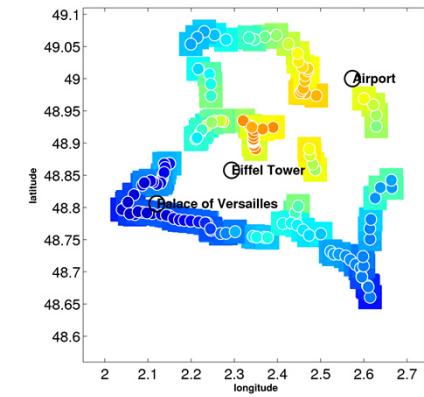
Rotated
CHIMERE



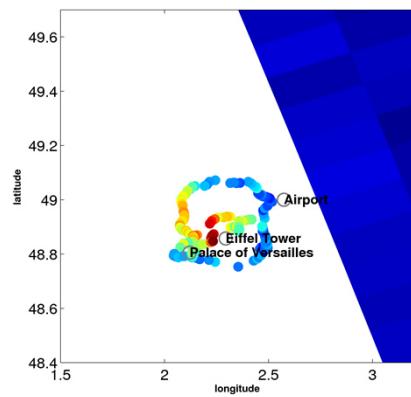
Rotated CHIMERE at
OMI resolution



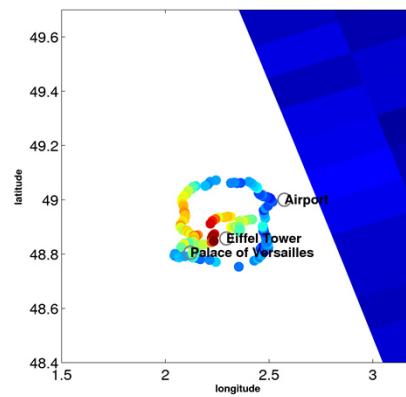
Rotated CHIMERE
Smoothed car-MAXDOAS



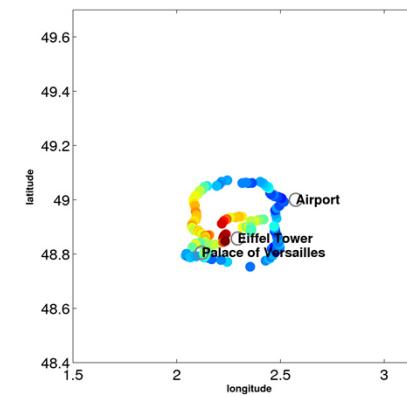
OMI v.2.0



Modified OMI

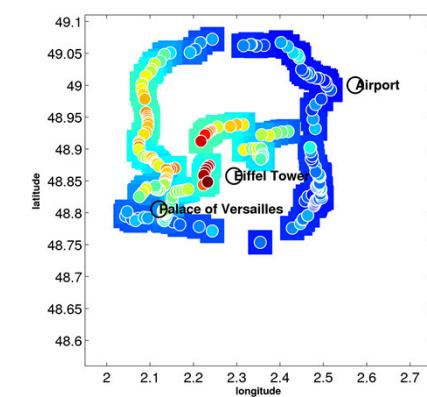


Modified OMI
CF < 30 %

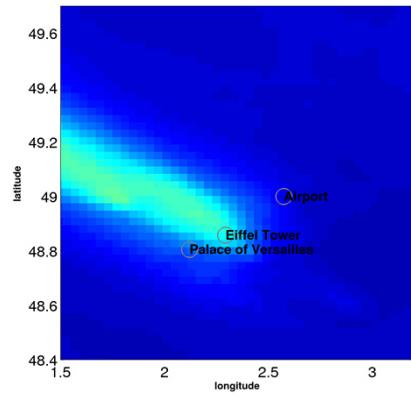


Original CHIMERE
Original car-MAXDOAS

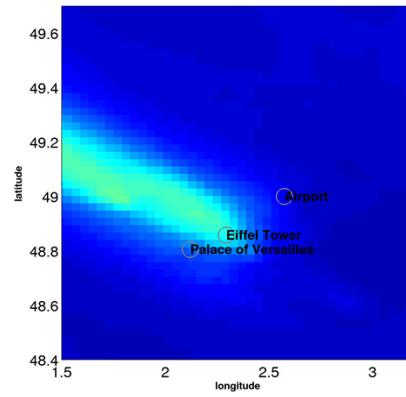
2010.1.19 - 9:50-15:19



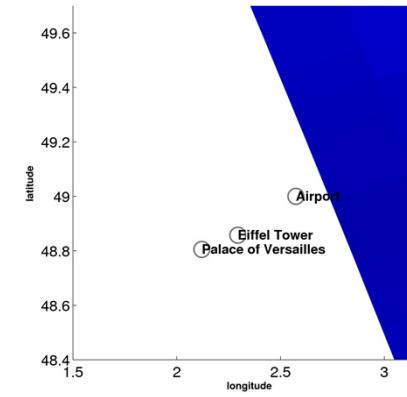
Original
CHIMERE



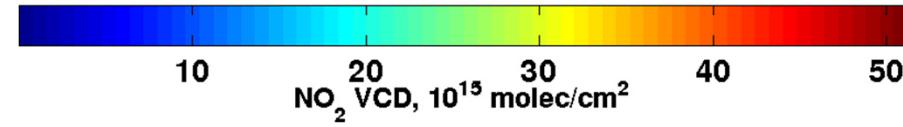
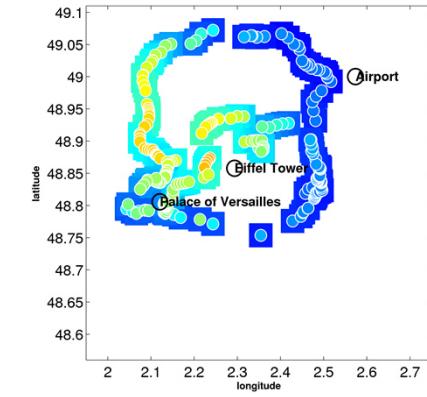
Rotated
CHIMERE



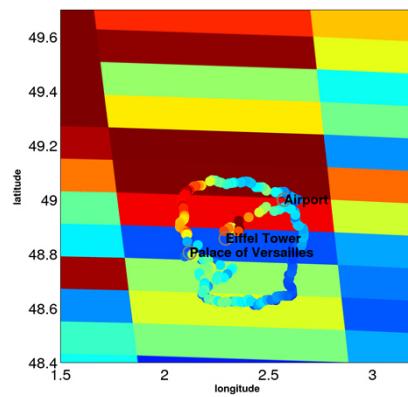
Rotated CHIMERE at
OMI resolution



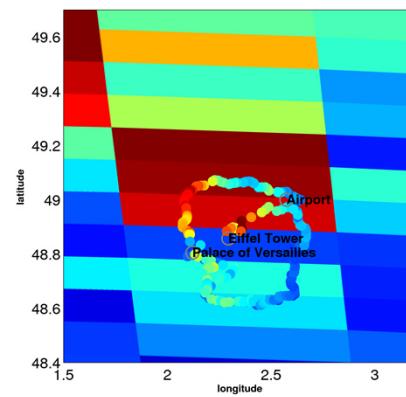
Rotated CHIMERE
Smoothed car-MAXDOAS



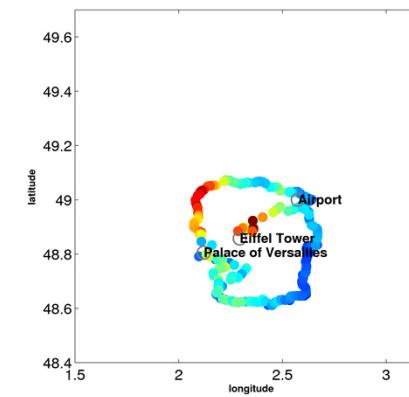
OMI v.2.0



Modified OMI

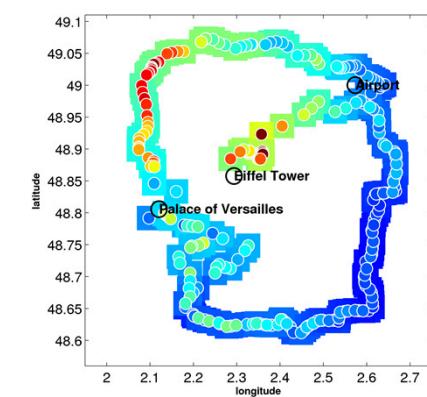


Modified OMI
CF < 30 %

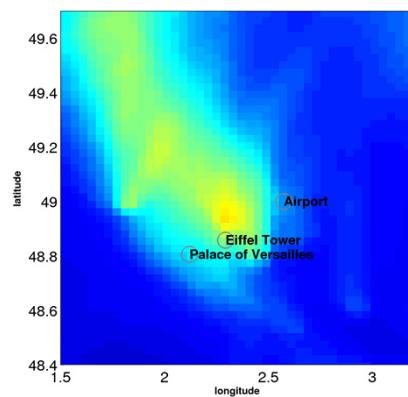


Original CHIMERE
Original car-MAXDOAS

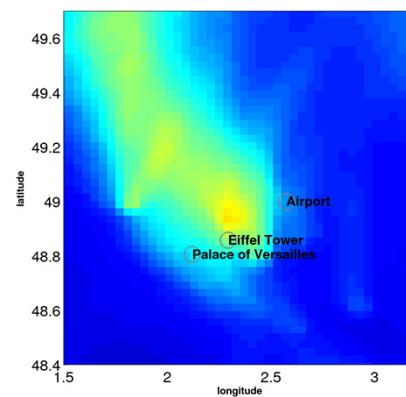
2010.1.23 - 9:51-15:23



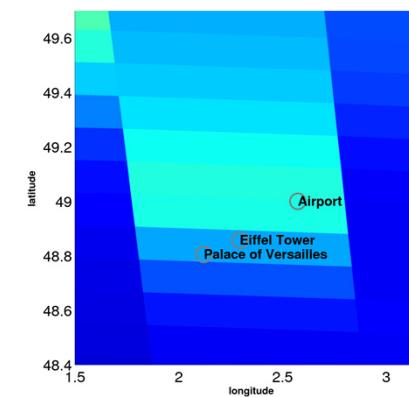
Original
CHIMERE



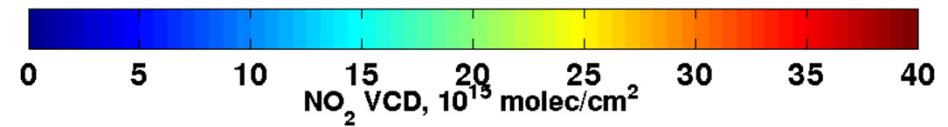
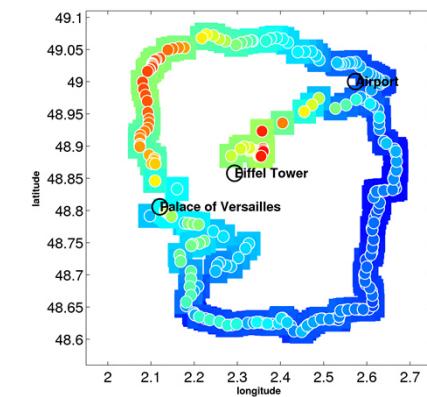
Rotated
CHIMERE



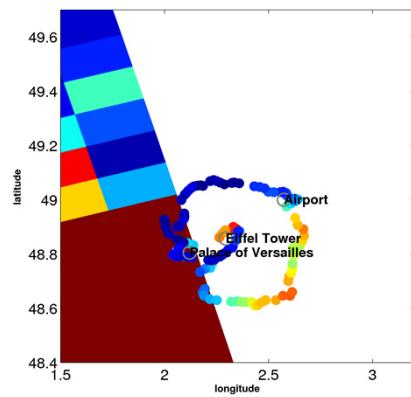
Rotated CHIMERE at
OMI resolution



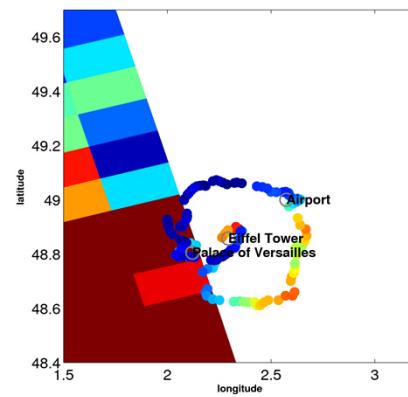
Rotated CHIMERE
Smoothed car-MAXDOAS



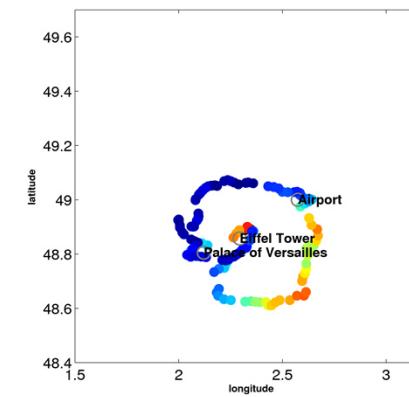
OMI v.2.0



Modified OMI

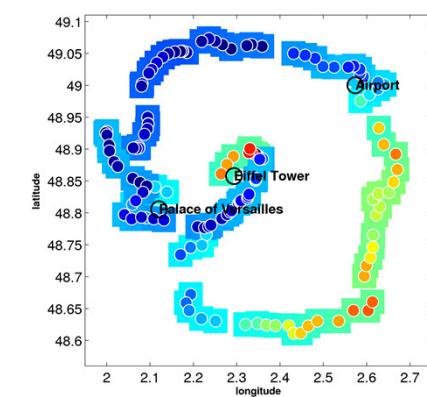


Modified OMI
CF < 30 %

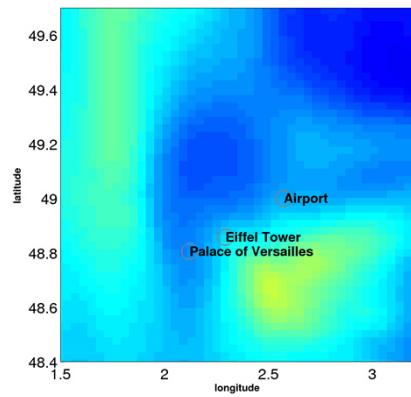


Original CHIMERE
Original car-MAXDOAS

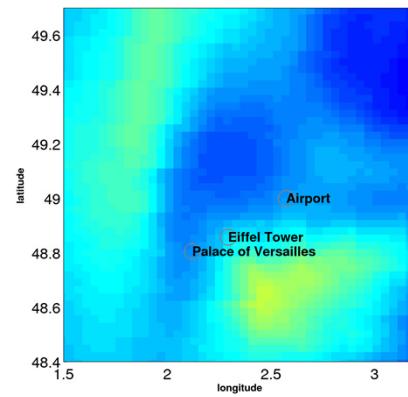
2010.1.24 - 10:04-14:37



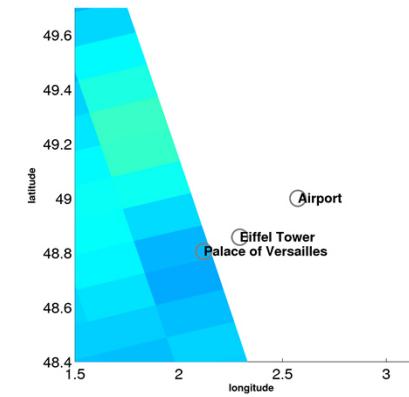
Original
CHIMERE



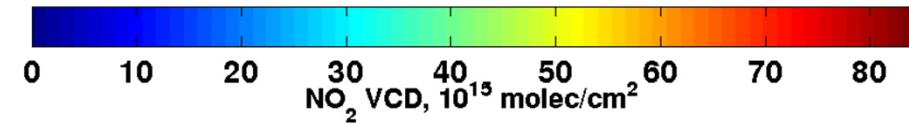
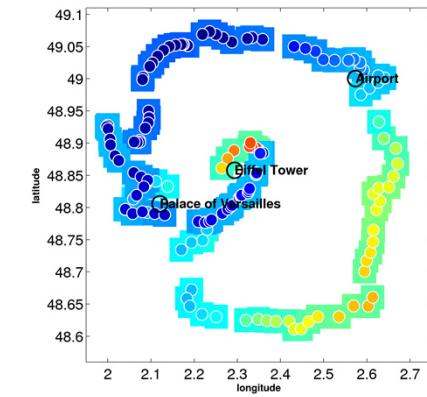
Rotated
CHIMERE



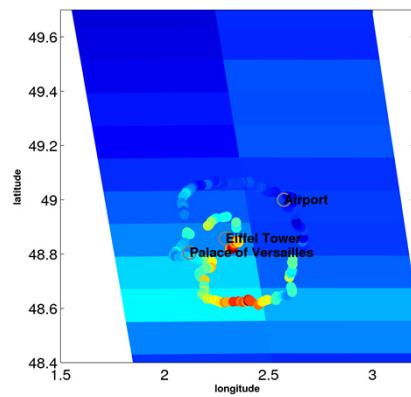
Rotated CHIMERE at
OMI resolution



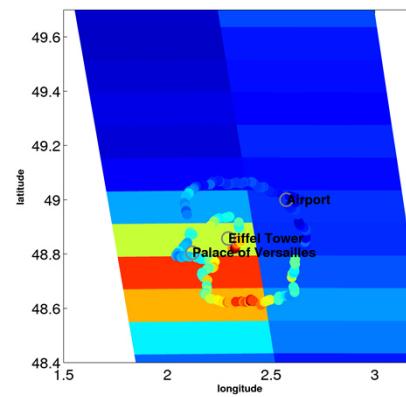
Rotated CHIMERE
Smoothed car-MAXDOAS



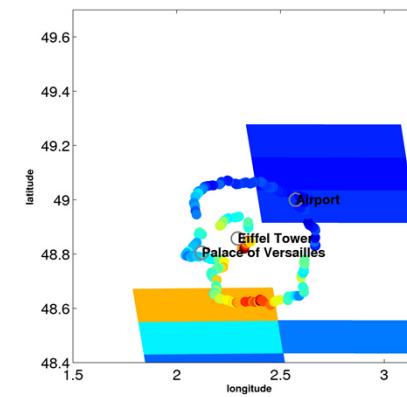
OMI v.2.0



Modified OMI

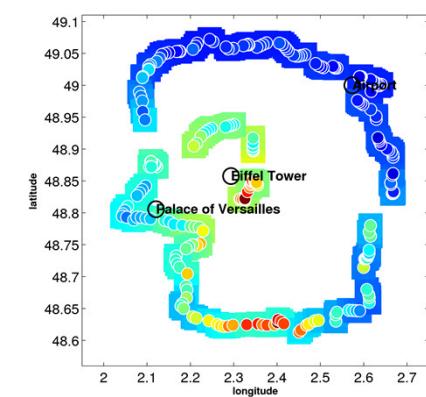


Modified OMI
CF < 30 %

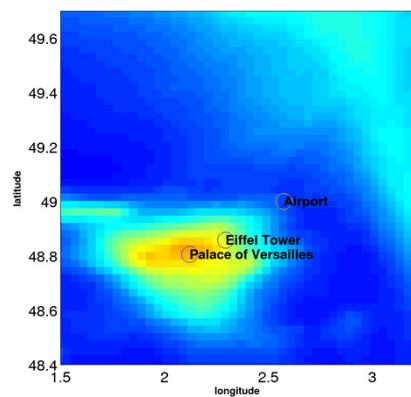


Original CHIMERE
Original car-MAXDOAS

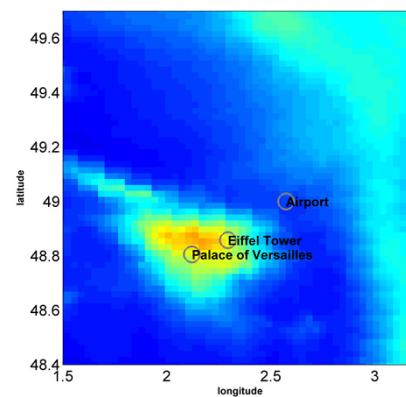
2010.1.25 - 10:05-14:47



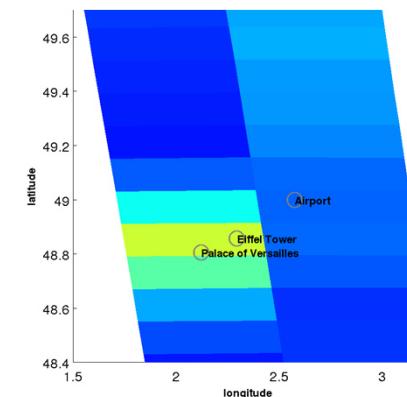
Original
CHIMERE



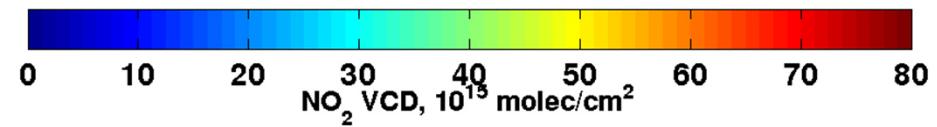
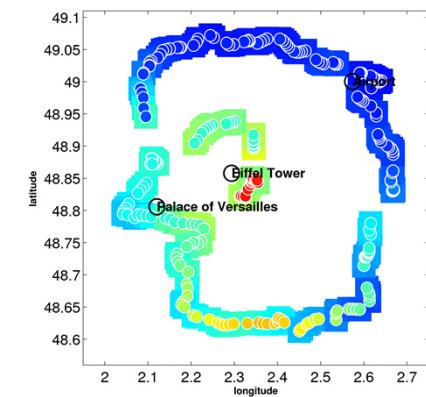
Rotated
CHIMERE



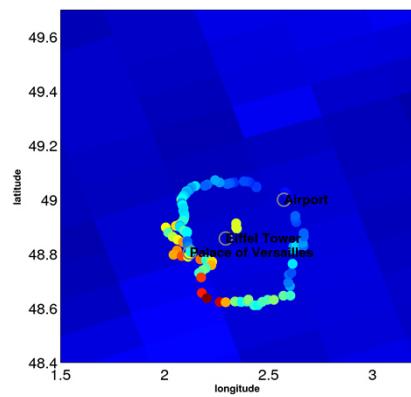
Rotated CHIMERE at
OMI resolution



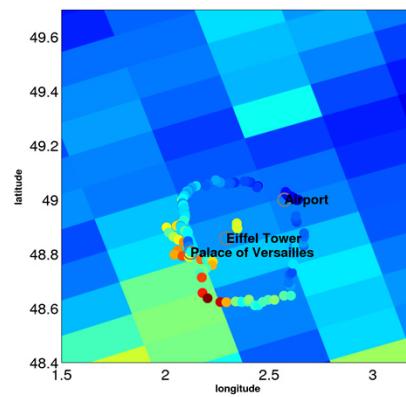
Rotated CHIMERE
Smoothed car-MAXDOAS



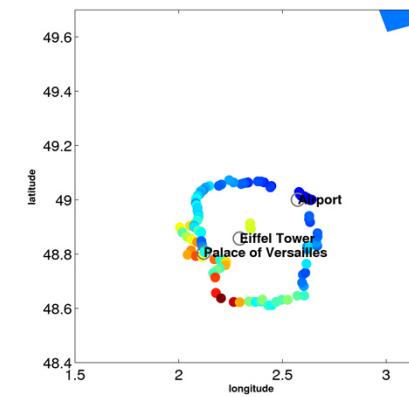
OMI v.2.0



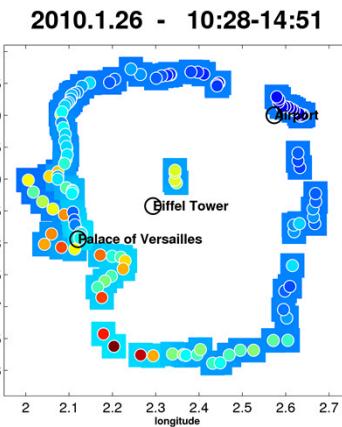
Modified OMI



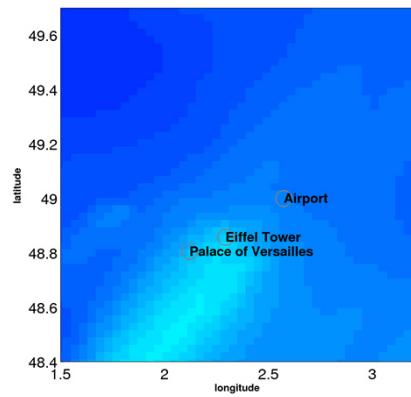
Modified OMI
CF < 30 %



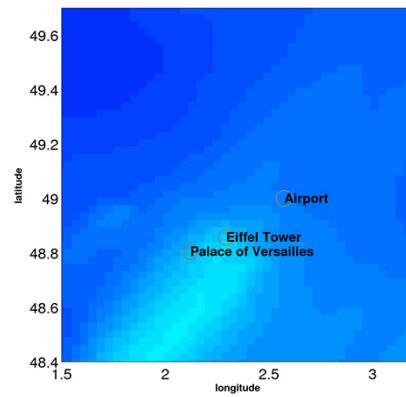
Original CHIMERE
Original car-MAXDOAS



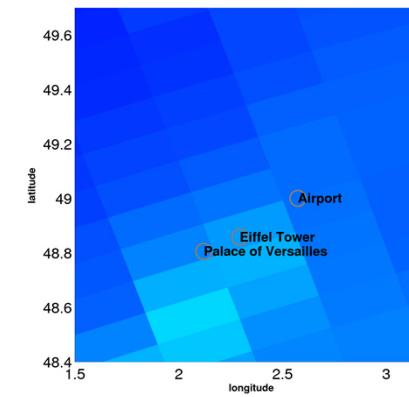
Original
CHIMERE



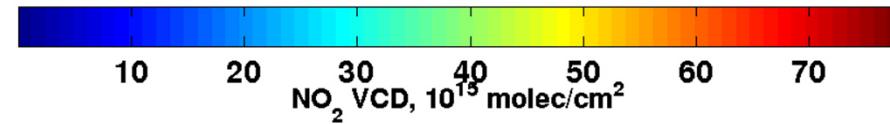
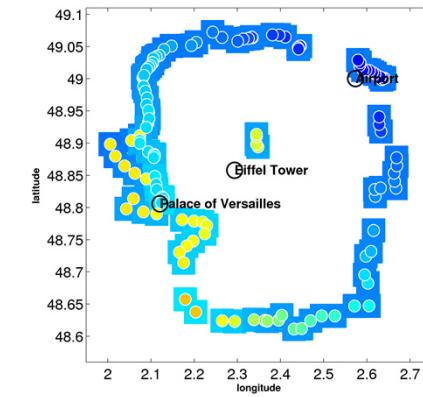
Rotated
CHIMERE



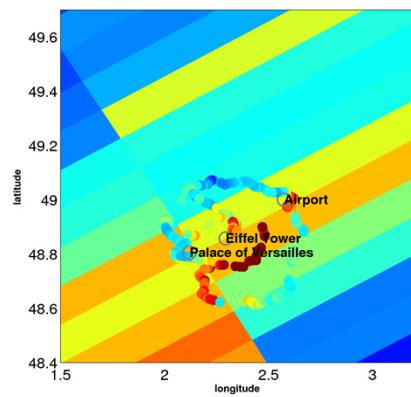
Rotated CHIMERE at
OMI resolution



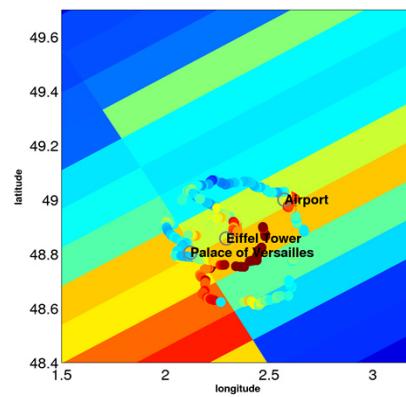
Rotated CHIMERE
Smoothed car-MAXDOAS



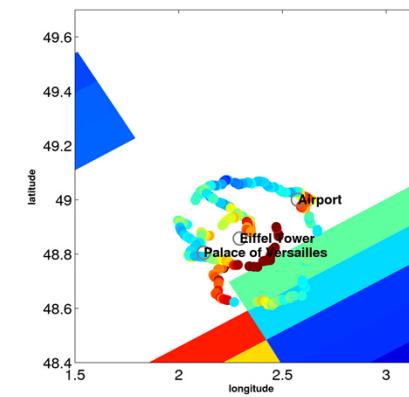
OMI v.2.0



Modified OMI

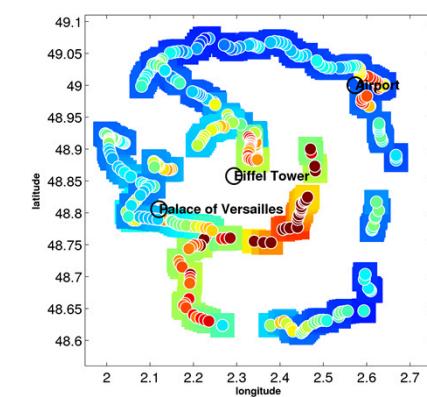


Modified OMI
CF < 30 %

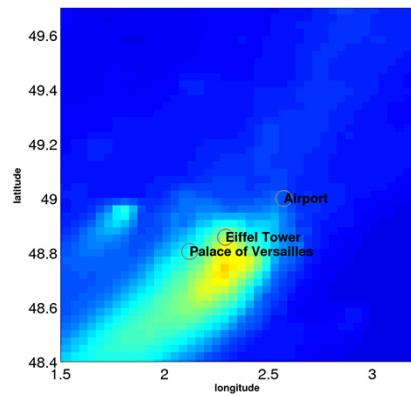


Original CHIMERE
Original car-MAXDOAS

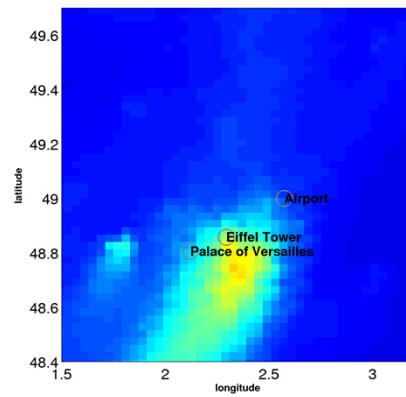
2010.1.27 - 9:40-15:34



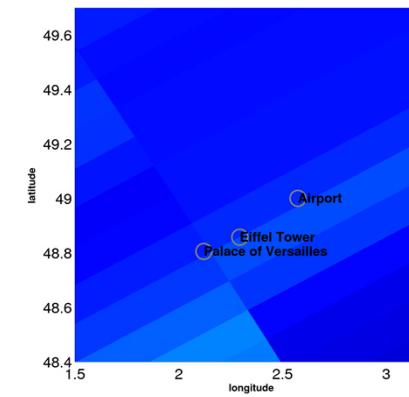
Original
CHIMERE



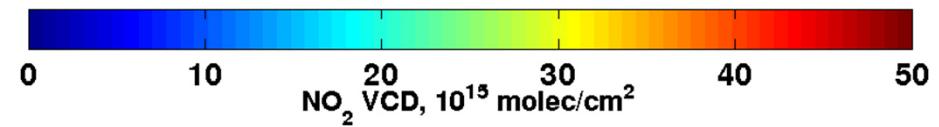
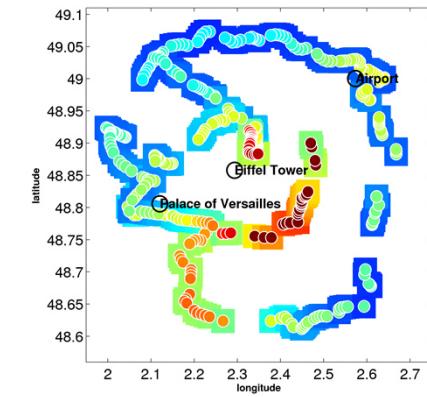
Rotated
CHIMERE



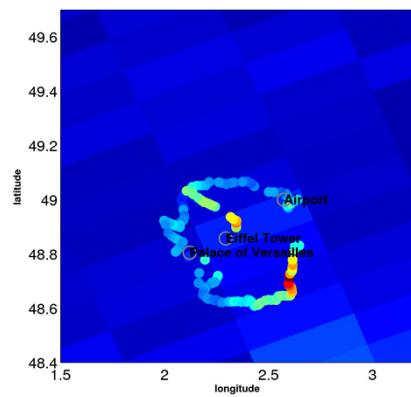
Rotated CHIMERE at
OMI resolution



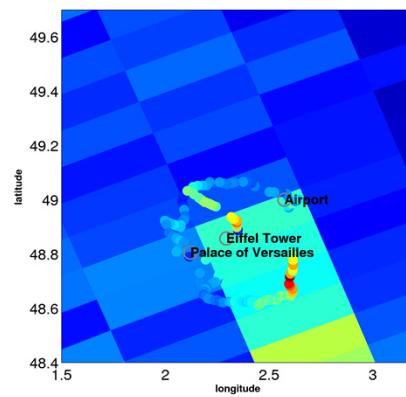
Rotated CHIMERE
Smoothed car-MAXDOAS



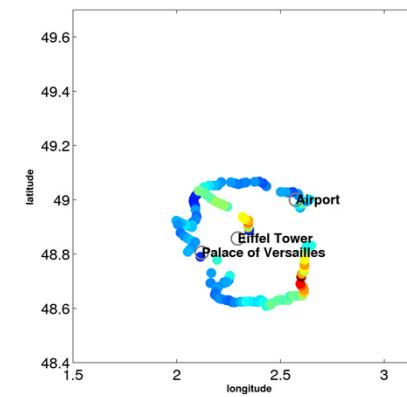
OMI v.2.0



Modified OMI

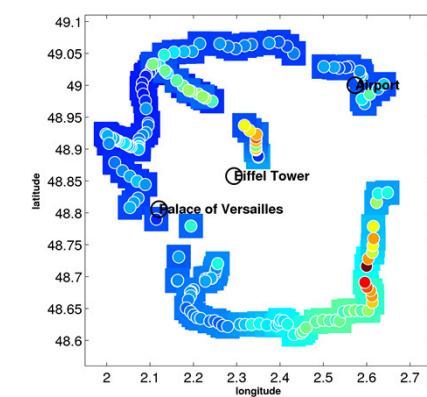


Modified OMI
CF < 30 %

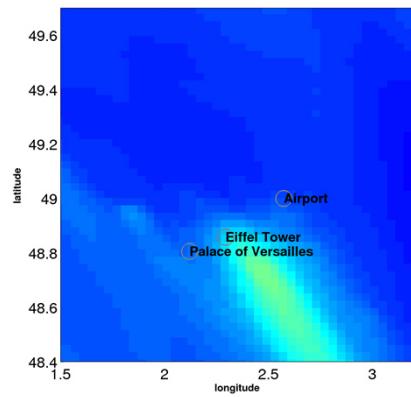


Original CHIMERE
Original car-MAXDOAS

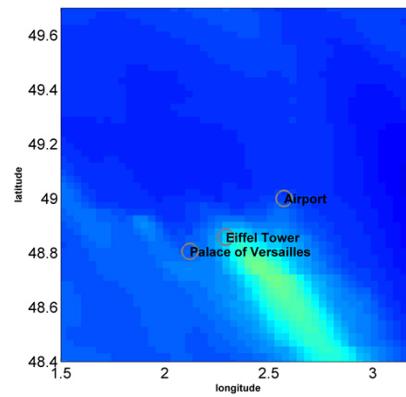
2010.1.28 - 9:49-14:18



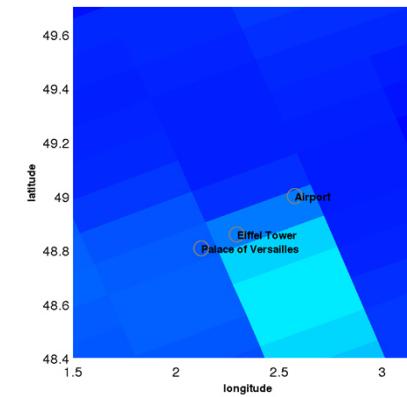
Original
CHIMERE



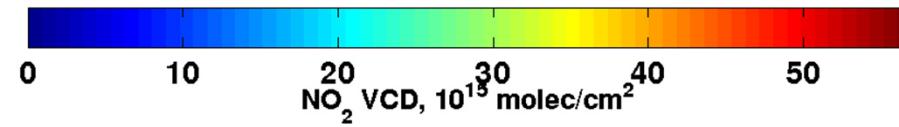
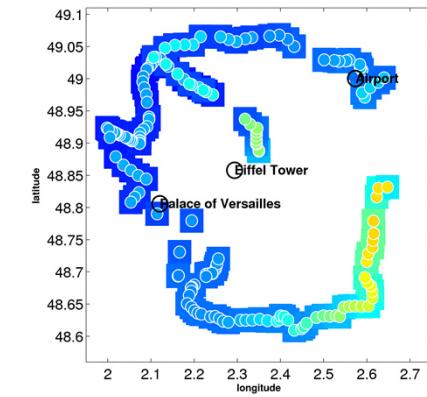
Rotated
CHIMERE



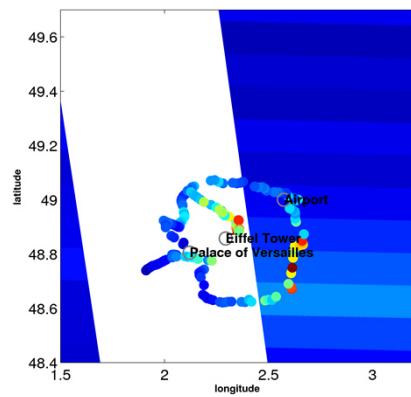
Rotated CHIMERE at
OMI resolution



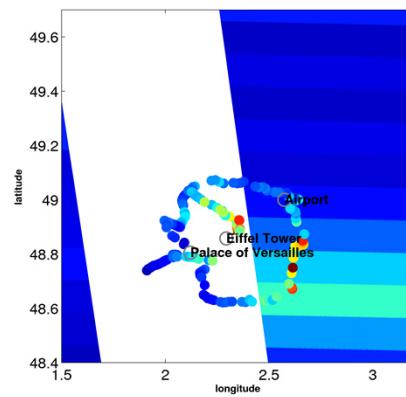
Rotated CHIMERE
Smoothed car-MAXDOAS



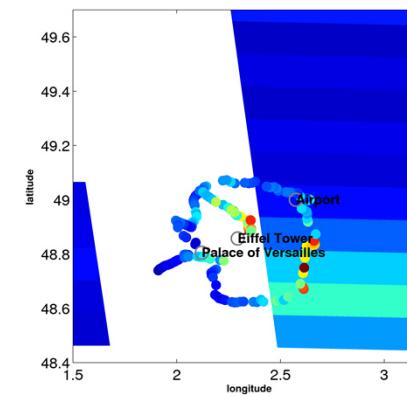
OMI v.2.0



Modified OMI

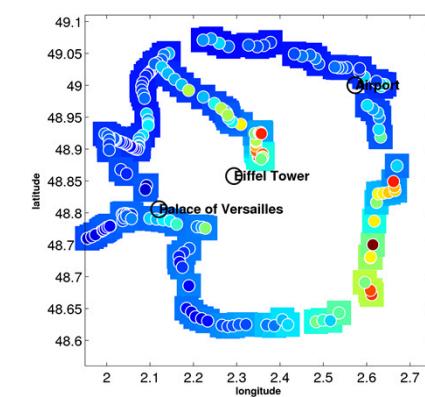


Modified OMI
CF < 30 %

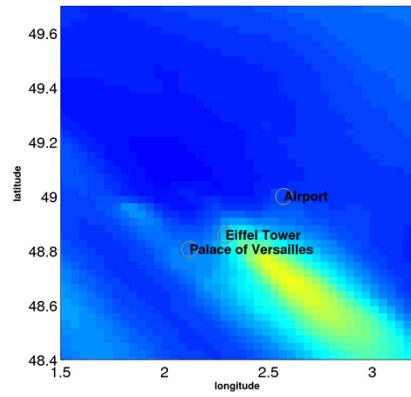


Original CHIMERE
Original car-MAXDOAS

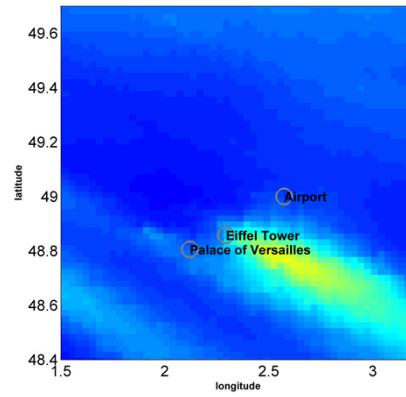
2010.2.1 - 10:07-14:56



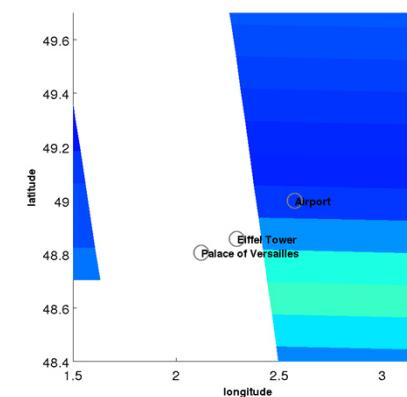
Original
CHIMERE



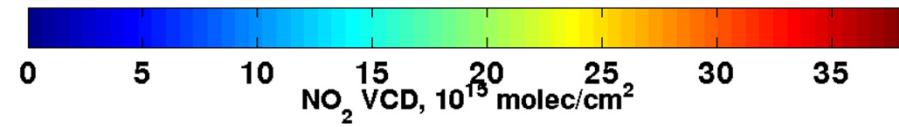
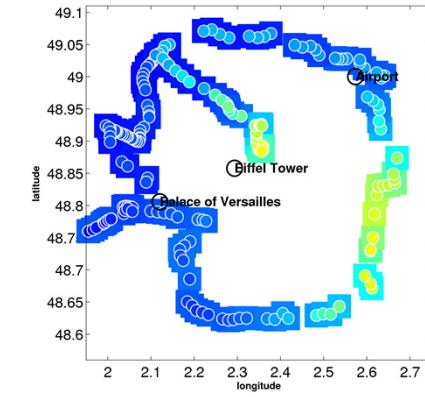
Rotated
CHIMERE



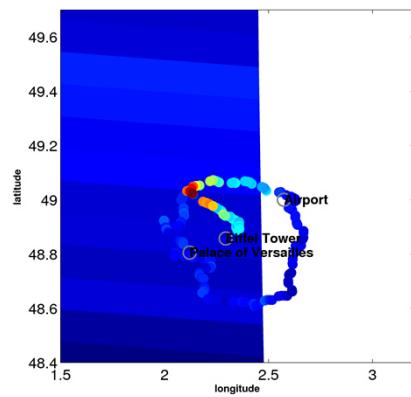
Rotated CHIMERE at
OMI resolution



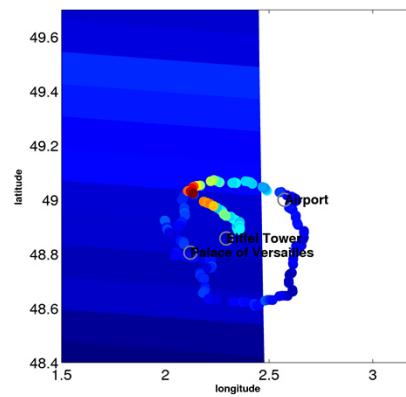
Rotated CHIMERE
Smoothed car-MAXDOAS



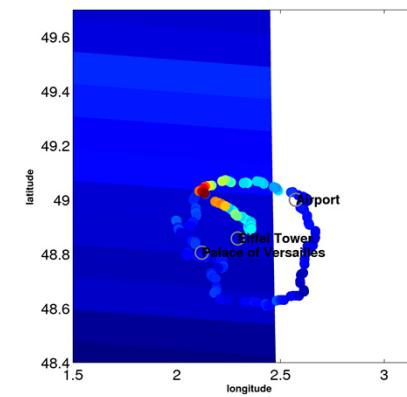
OMI v.2.0



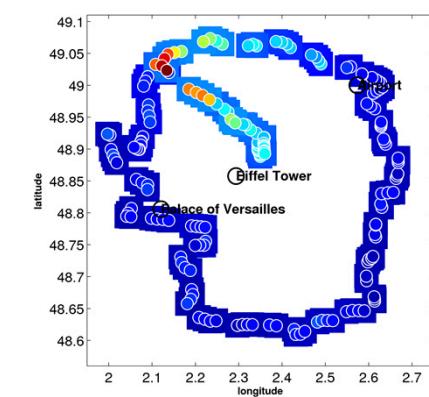
Modified OMI



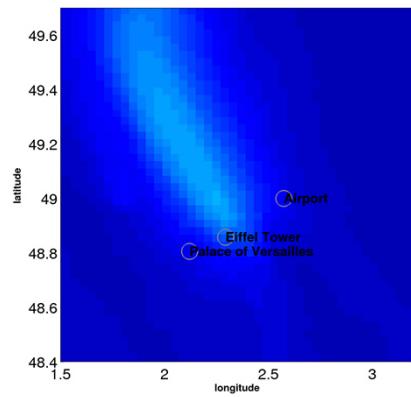
Modified OMI
CF < 30 %



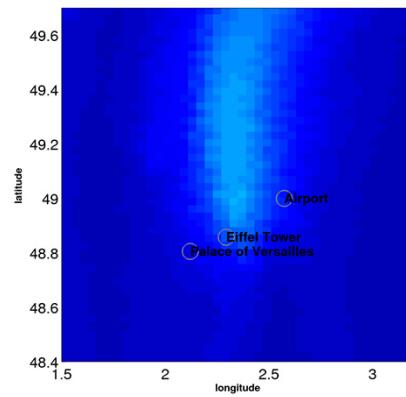
Original CHIMERE
Original car-MAXDOAS
2010.2.4 - 9:43-13:39



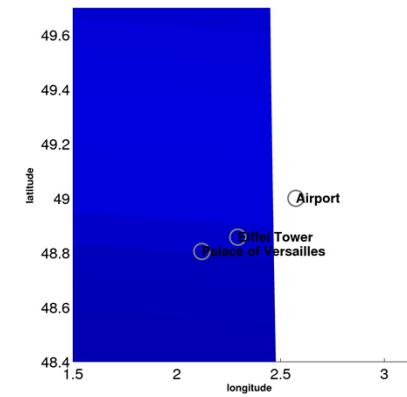
Original
CHIMERE



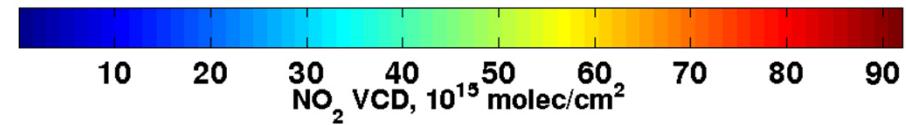
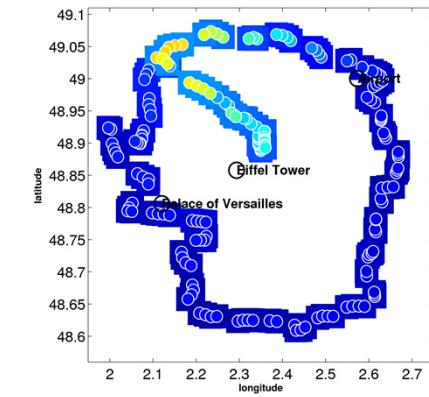
Rotated
CHIMERE



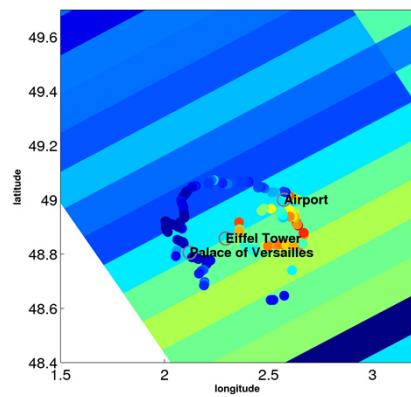
Rotated CHIMERE at
OMI resolution



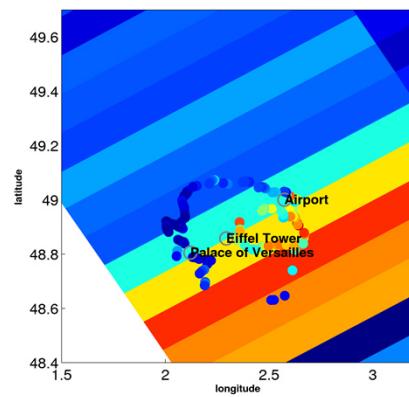
Rotated CHIMERE
Smoothed car-MAXDOAS



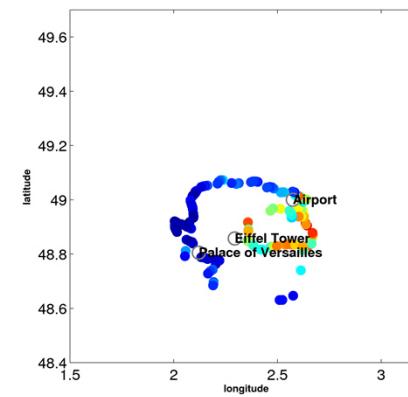
OMI v.2.0



Modified OMI

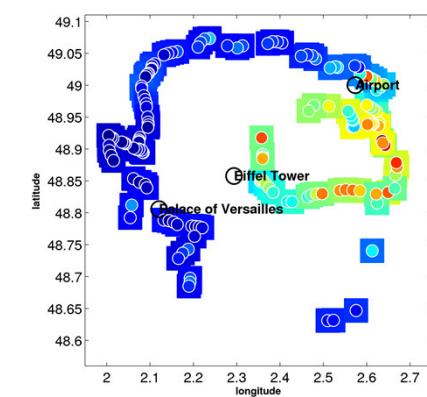


Modified OMI
CF < 30 %

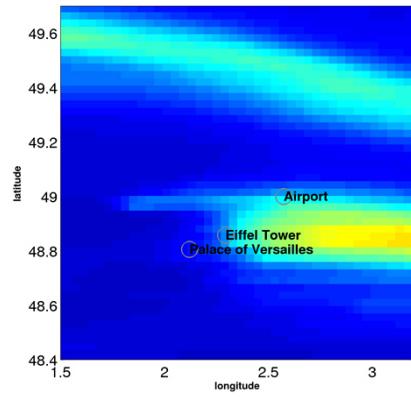


Original CHIMERE
Original car-MAXDOAS

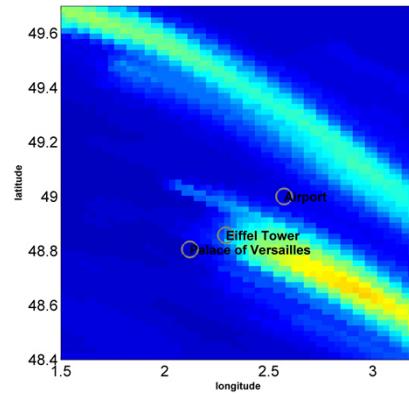
2010.2.5 - 10:36-15:22



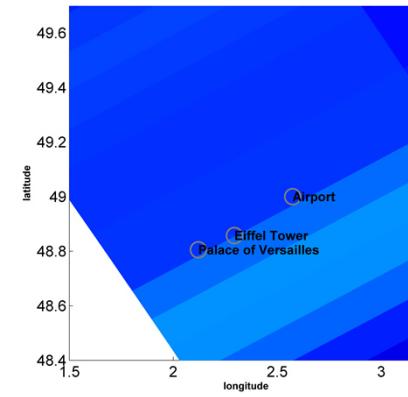
Original
CHIMERE



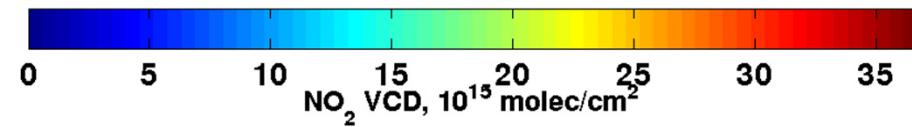
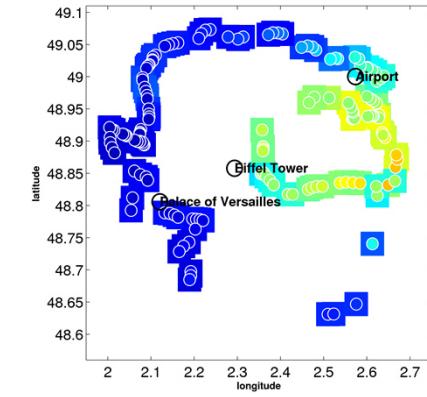
Rotated
CHIMERE



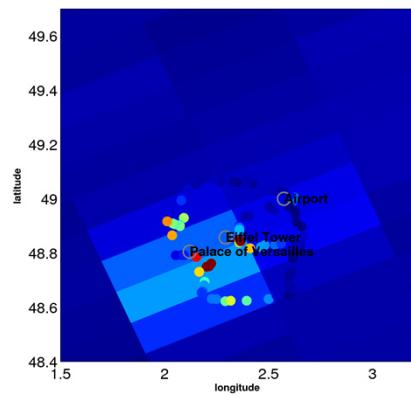
Rotated CHIMERE at
OMI resolution



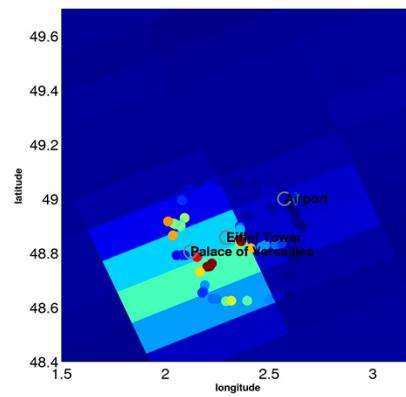
Rotated CHIMERE
Smoothed car-MAXDOAS



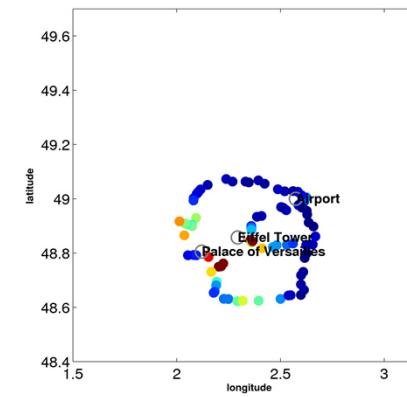
OMI v.2.0



Modified OMI

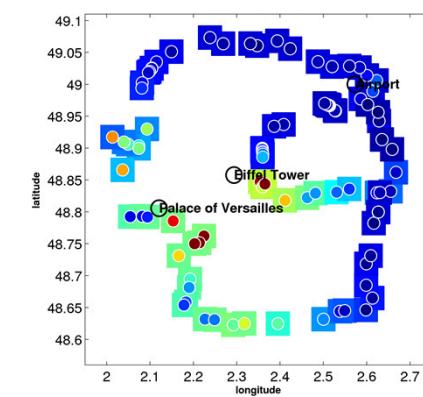


Modified OMI
CF < 30 %

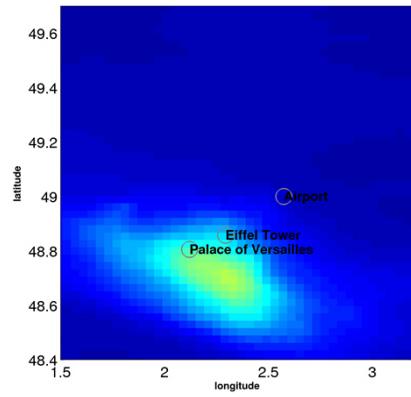


Original CHIMERE
Original car-MAXDOAS

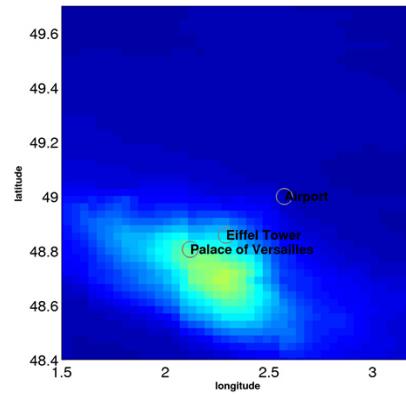
2010.2.6 - 10:00-14:49



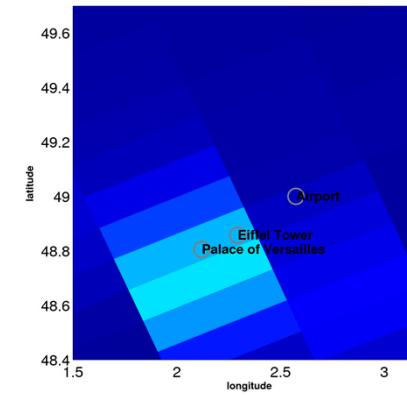
Original
CHIMERE



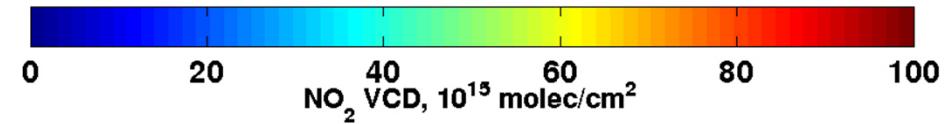
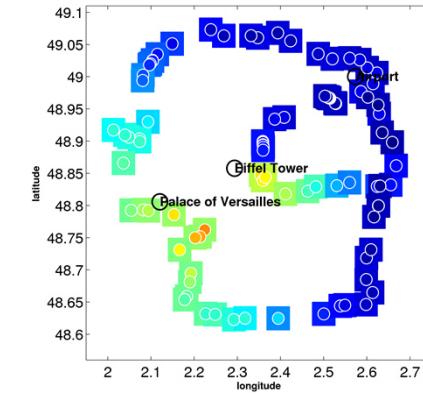
Rotated
CHIMERE



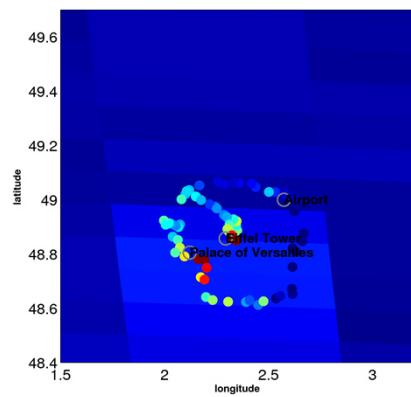
Rotated CHIMERE at
OMI resolution



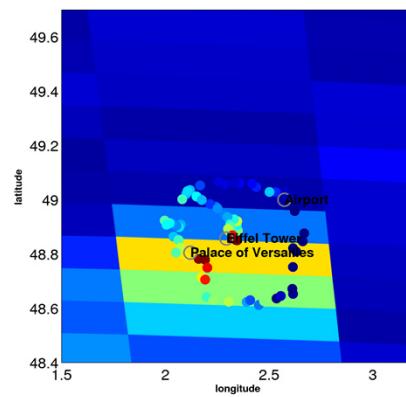
Rotated CHIMERE
Smoothed car-MAXDOAS



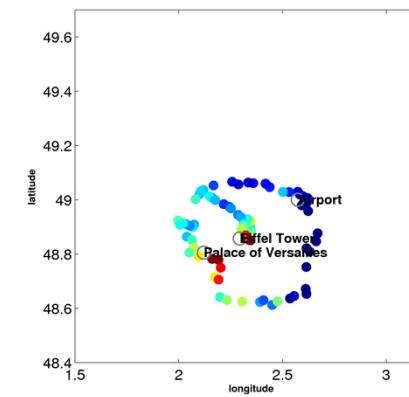
OMI v.2.0



Modified OMI

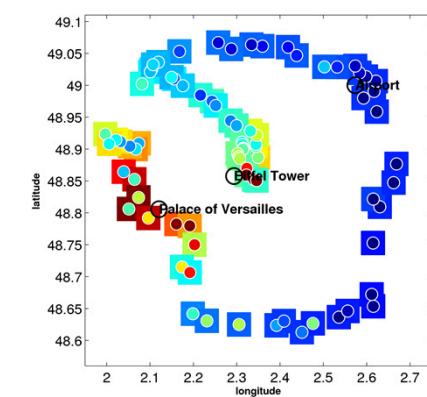


Modified OMI
CF < 30 %

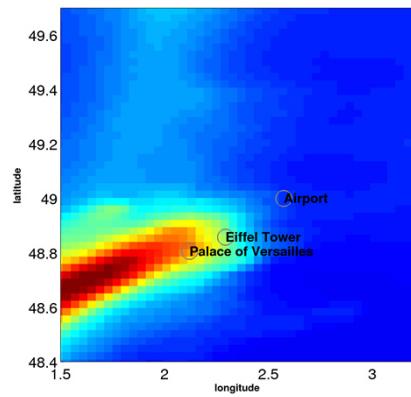


Original CHIMERE
Original car-MAXDOAS

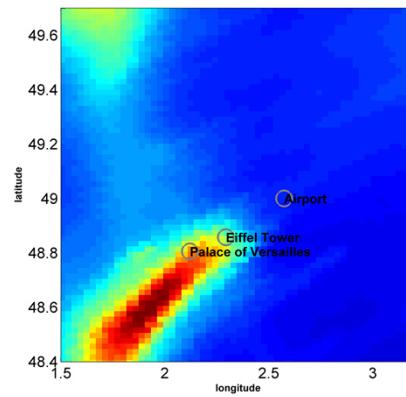
2010.2.8 - 9:43-13:46



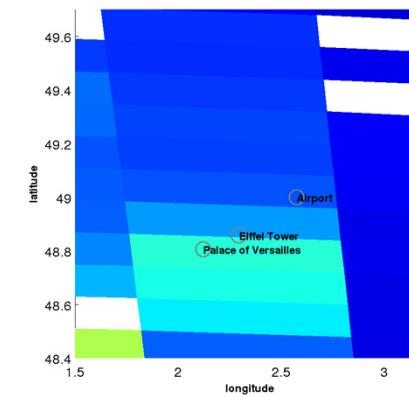
Original
CHIMERE



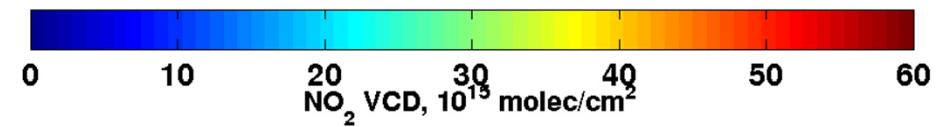
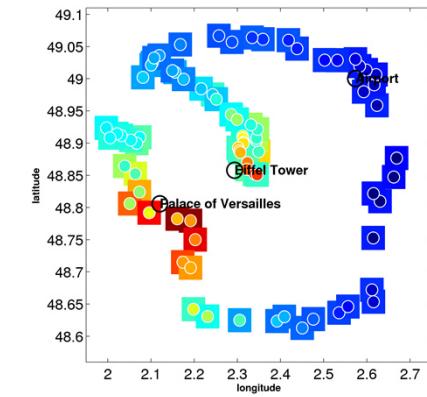
Rotated
CHIMERE



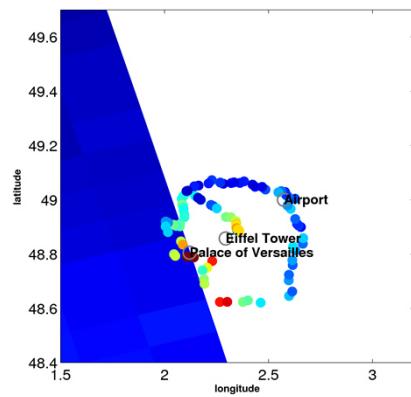
Rotated CHIMERE at
OMI resolution



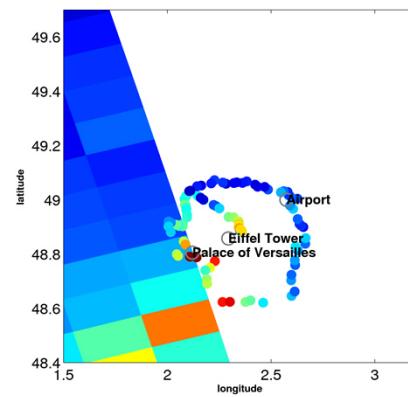
Rotated CHIMERE
Smoothed car-MAXDOAS



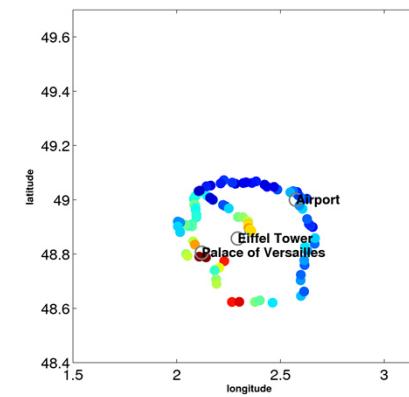
OMI v.2.0



Modified OMI

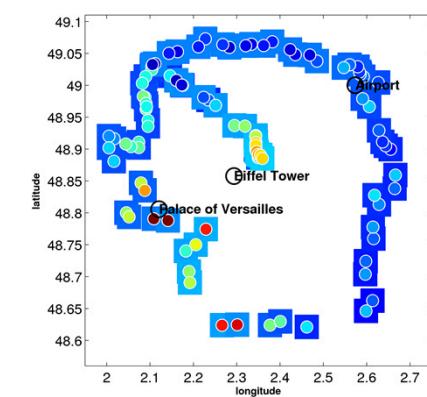


Modified OMI
CF < 30 %

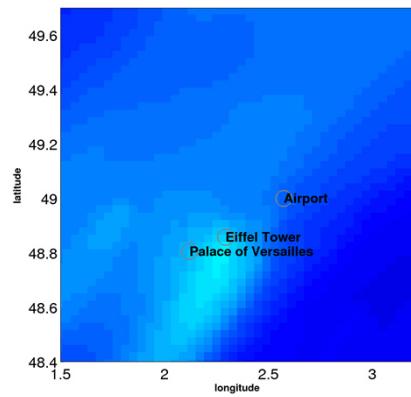


Original CHIMERE
Original car-MAXDOAS

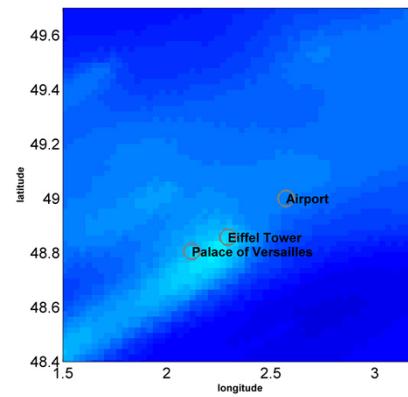
2010.2.9 - 9:38-14:14



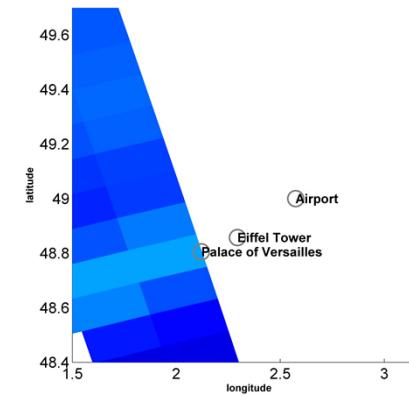
Original
CHIMERE



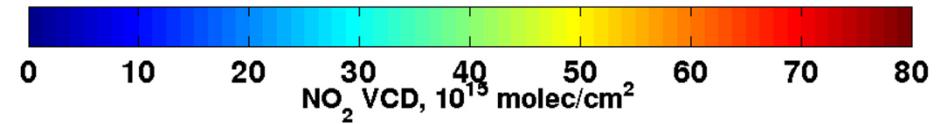
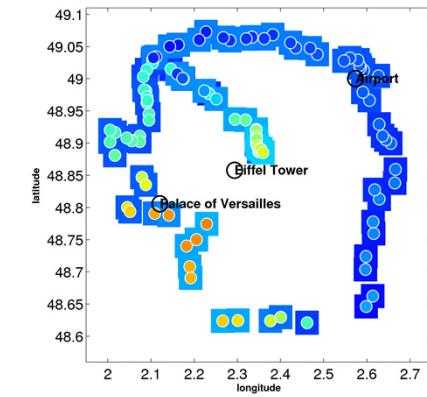
Rotated
CHIMERE



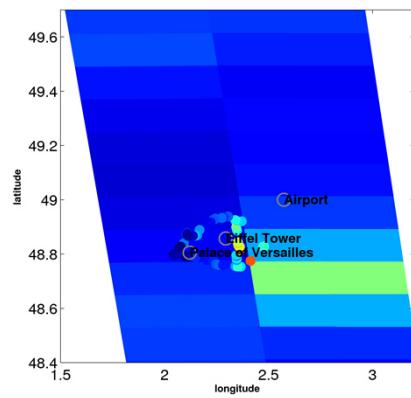
Rotated CHIMERE at
OMI resolution



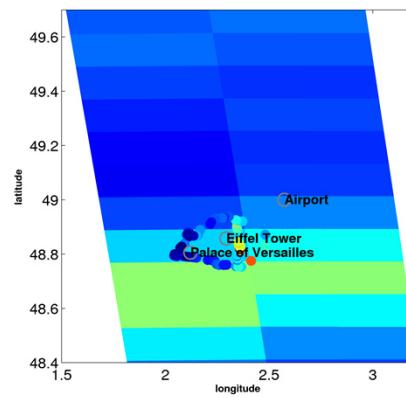
Rotated CHIMERE
Smoothed car-MAXDOAS



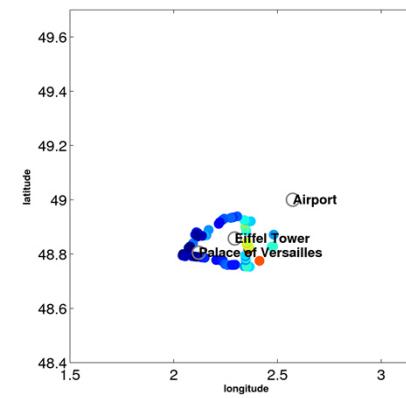
OMI v.2.0



Modified OMI

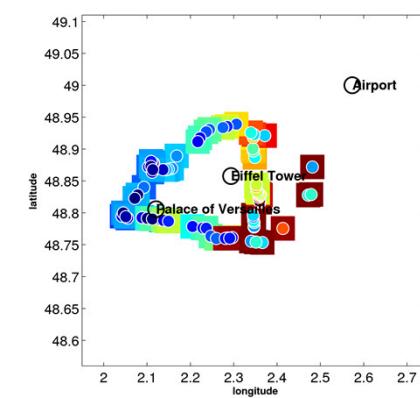


Modified OMI
CF < 30 %

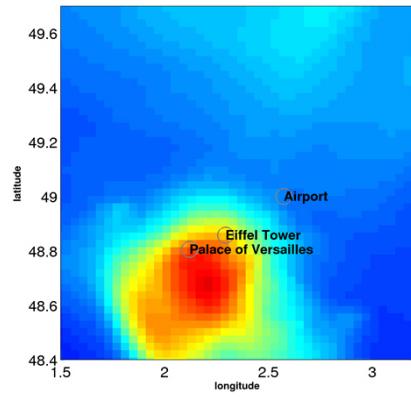


Original CHIMERE
Original car-MAXDOAS

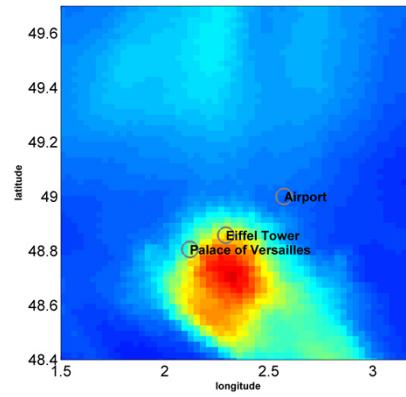
2010.2.10 - 9:37:16:44



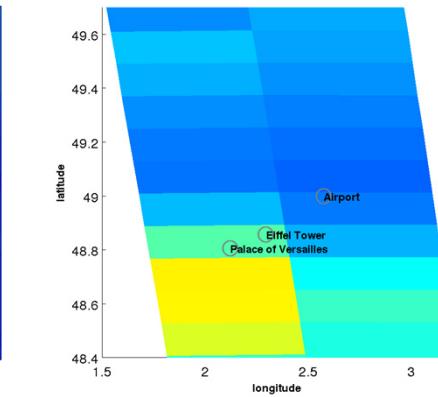
Original
CHIMERE



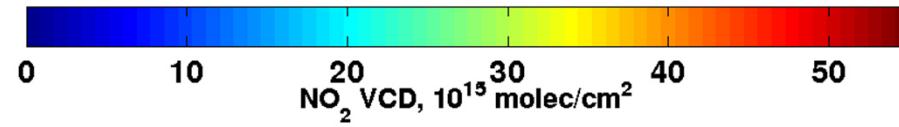
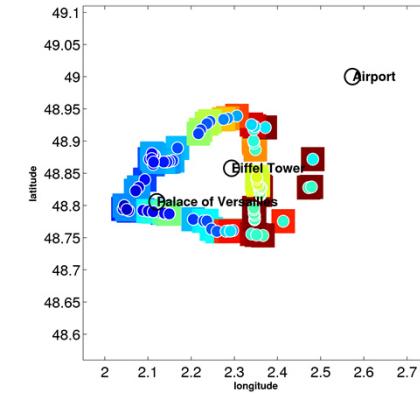
Rotated
CHIMERE



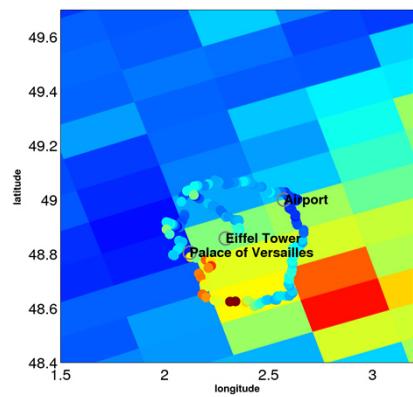
Rotated CHIMERE at
OMI resolution



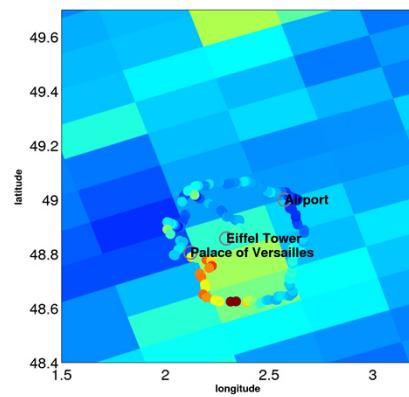
Rotated CHIMERE
Smoothed car-MAXDOAS



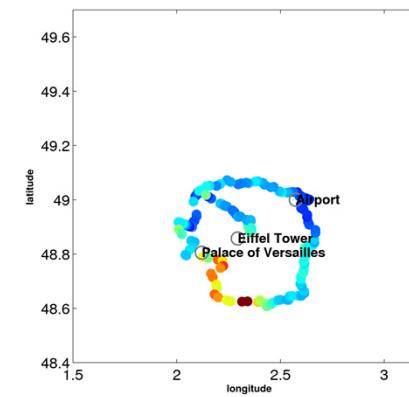
OMI v.2.0



Modified OMI

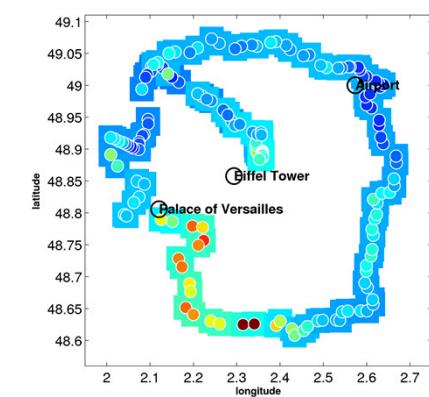


Modified OMI
CF < 30 %

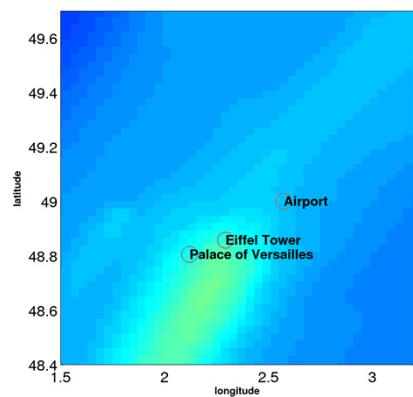


Original CHIMERE
Original car-MAXDOAS

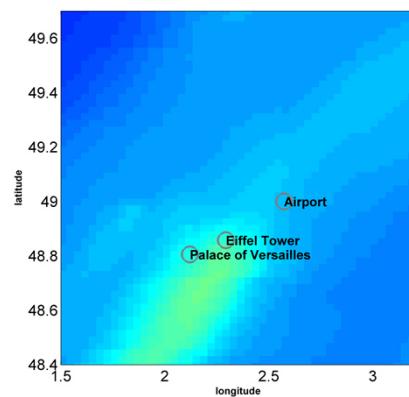
2010.2.11 - 9:41-13:26



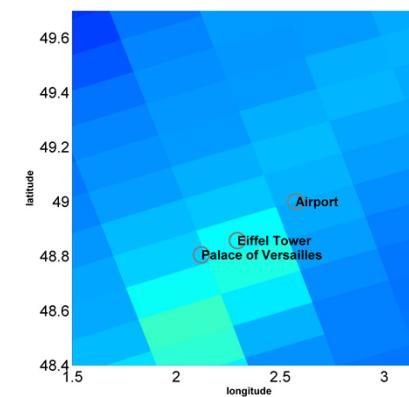
Original
CHIMERE



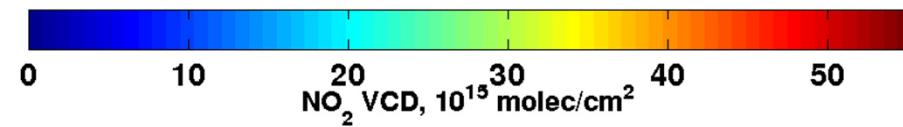
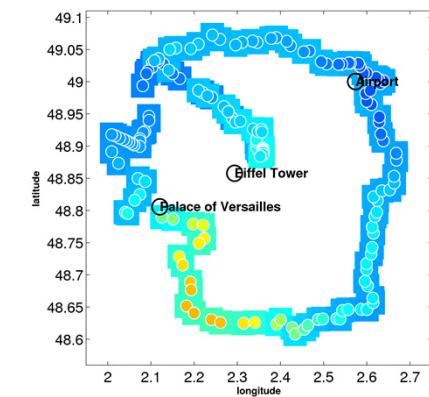
Rotated
CHIMERE



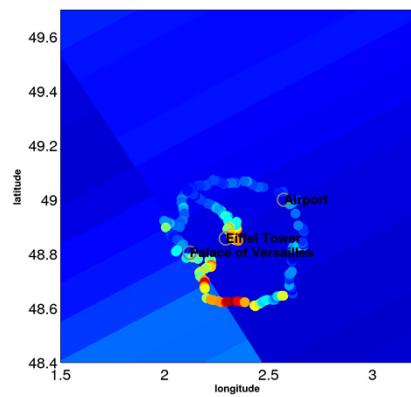
Rotated CHIMERE at
OMI resolution



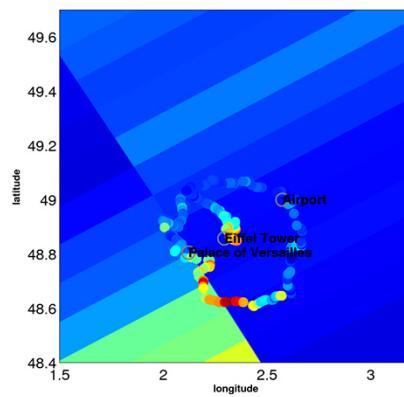
Rotated CHIMERE
Smoothed car-MAXDOAS



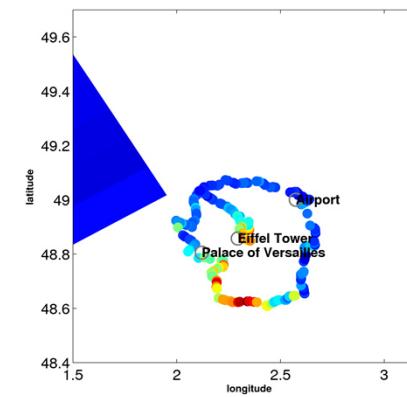
OMI v.2.0



Modified OMI

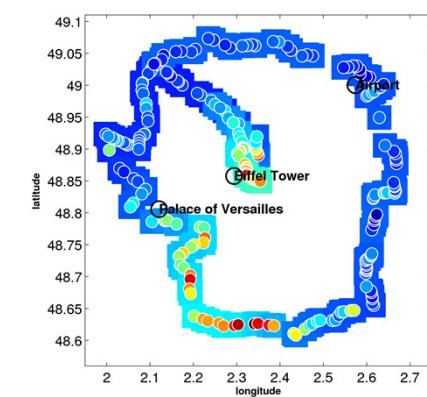


Modified OMI
CF < 30 %

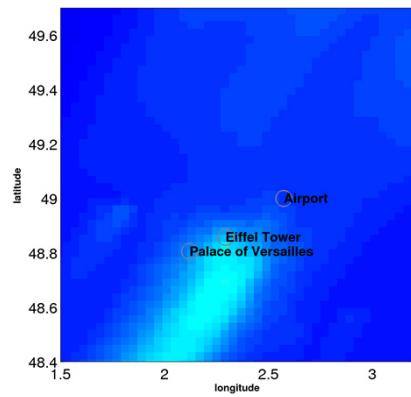


Original CHIMERE
Original car-MAXDOAS

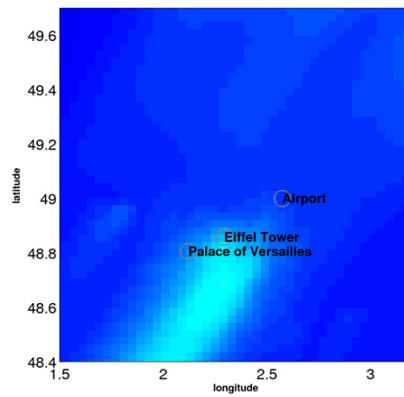
2010.2.12 - 9:57-15:22



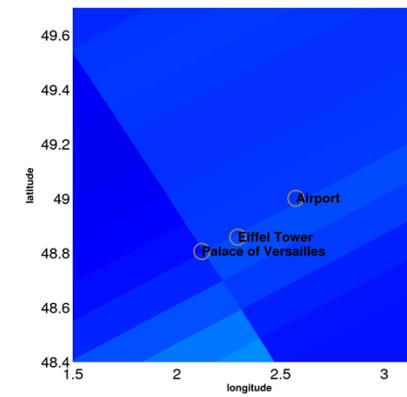
Original
CHIMERE



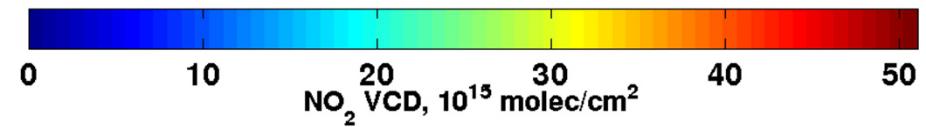
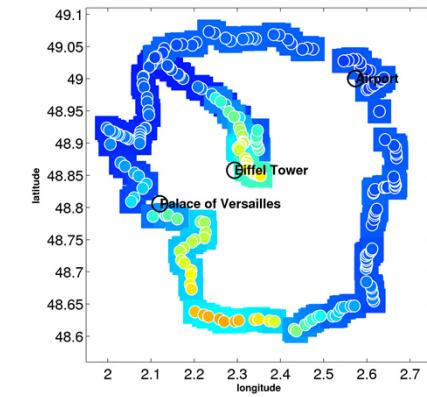
Rotated
CHIMERE



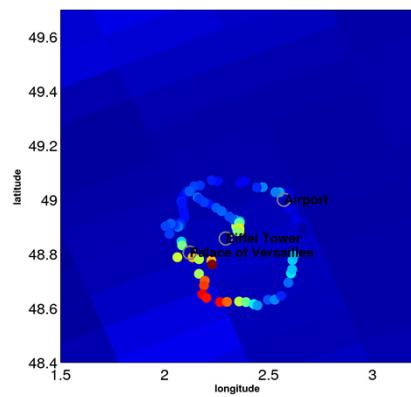
Rotated CHIMERE at
OMI resolution



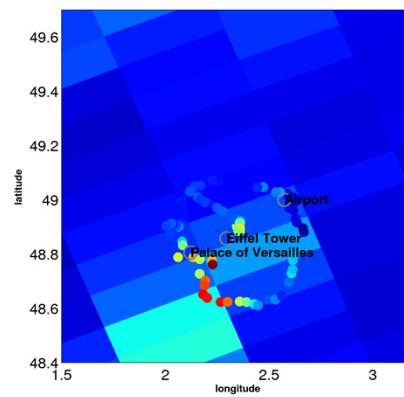
Rotated CHIMERE
Smoothed car-MAXDOAS



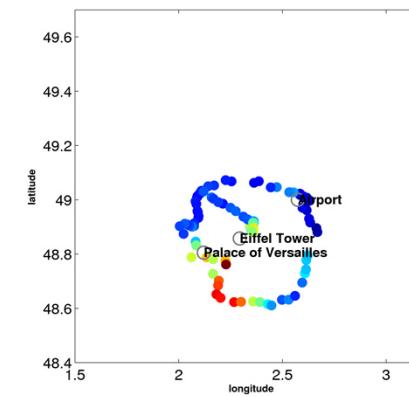
OMI v.2.0



Modified OMI

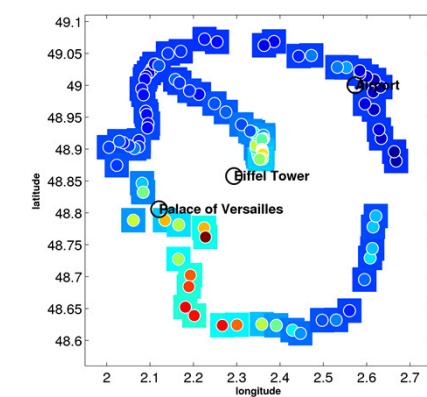


Modified OMI
CF < 30 %

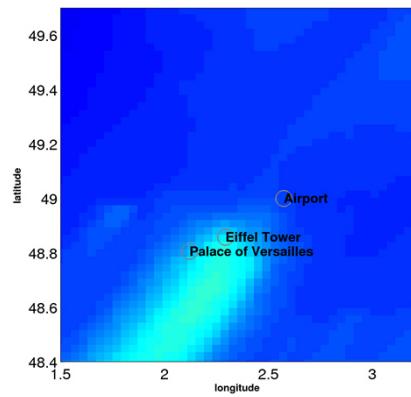


Original CHIMERE
Original car-MAXDOAS

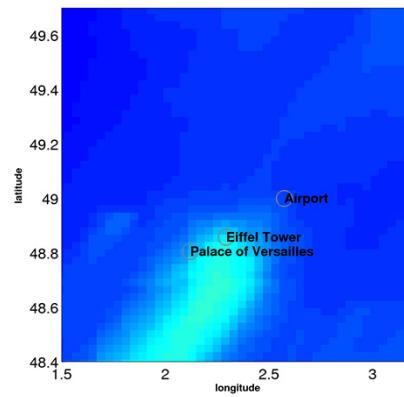
2010.2.13 - 10:36-14:41



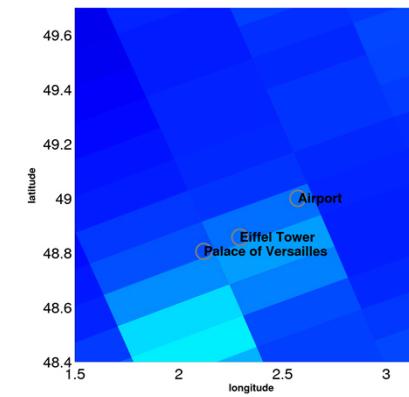
Original
CHIMERE



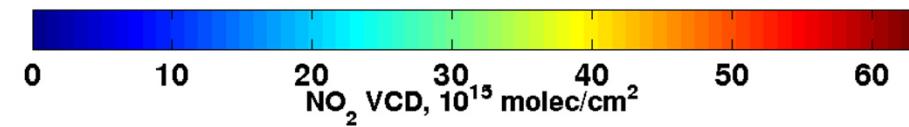
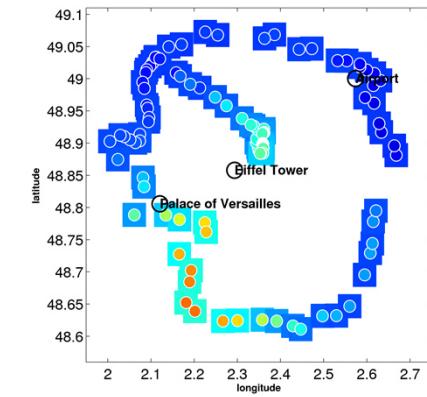
Rotated
CHIMERE



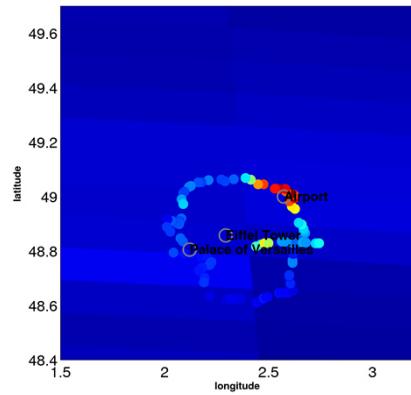
Rotated CHIMERE at
OMI resolution



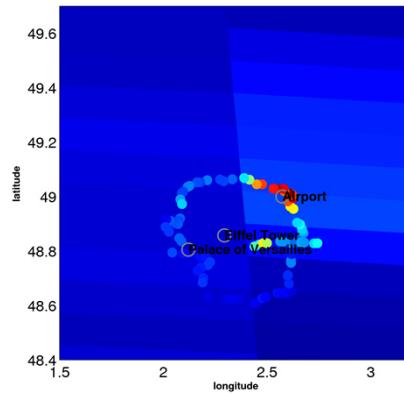
Rotated CHIMERE
Smoothed car-MAXDOAS



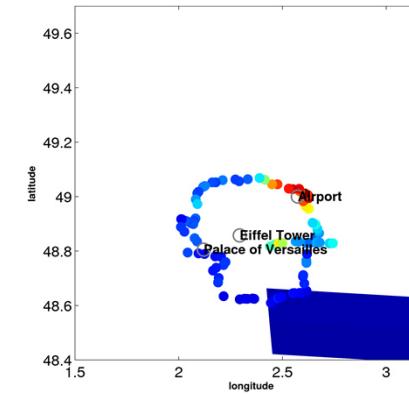
OMI v.2.0



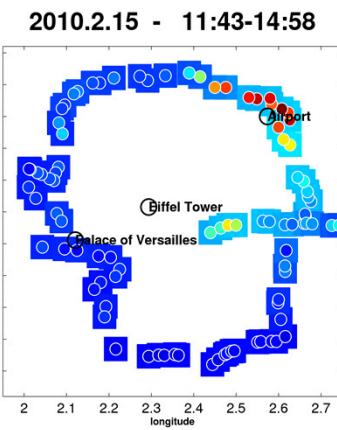
Modified OMI



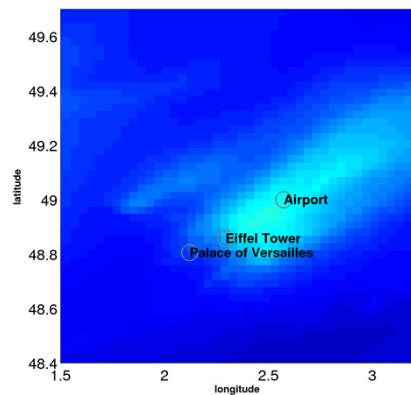
Modified OMI
CF < 30 %



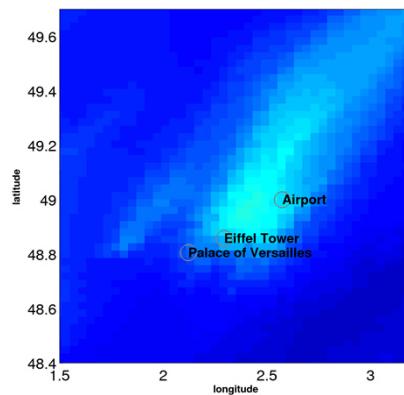
Original CHIMERE
Original car-MAXDOAS



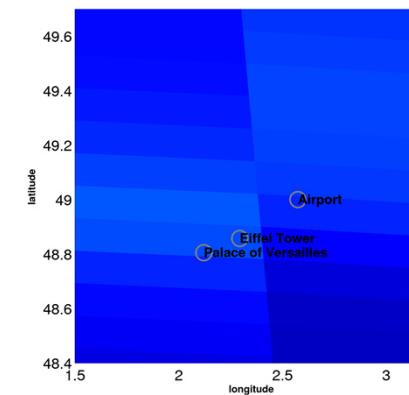
Original
CHIMERE



Rotated
CHIMERE



Rotated CHIMERE at
OMI resolution



Rotated CHIMERE
Smoothed car-MAXDOAS

