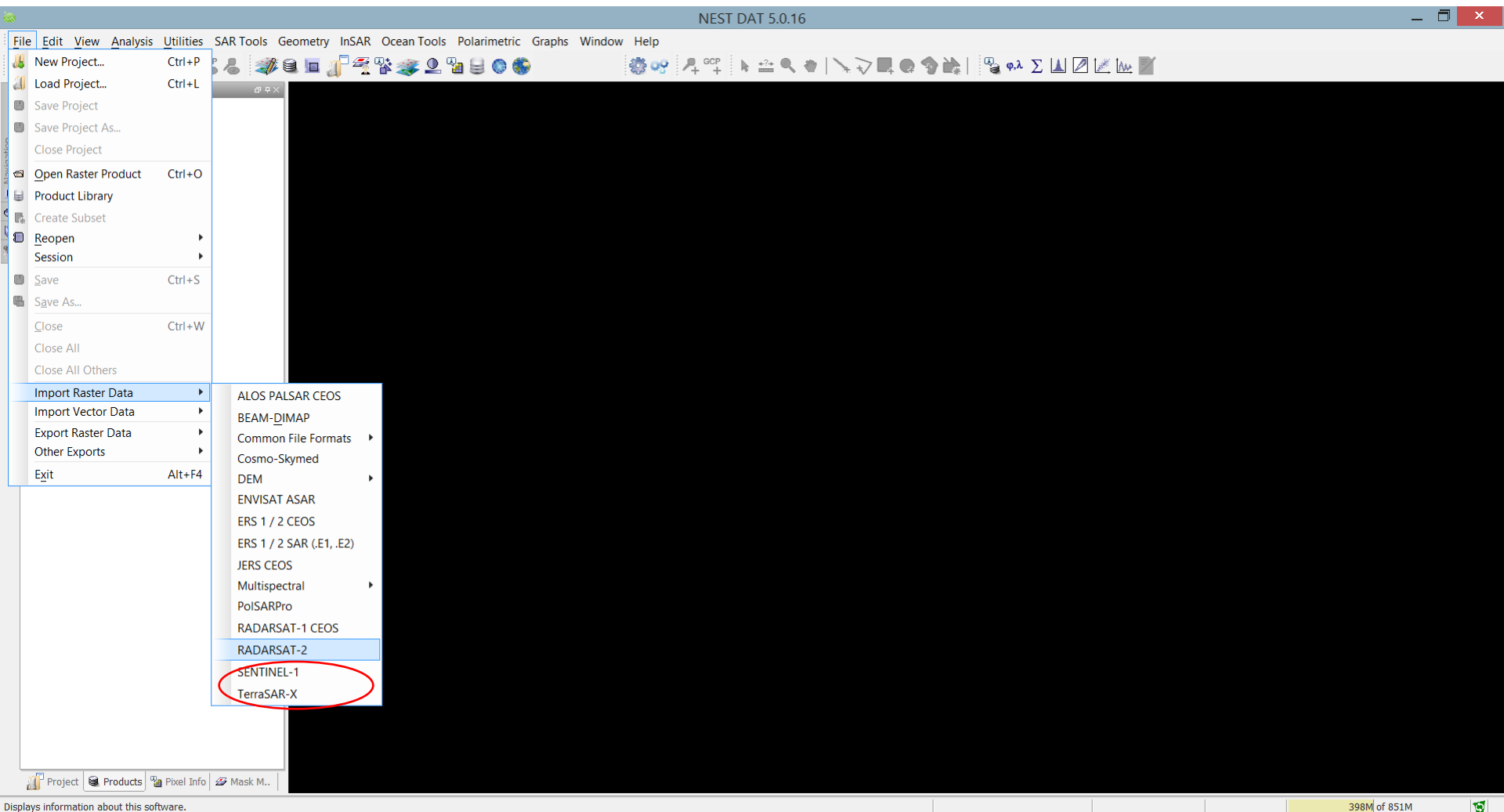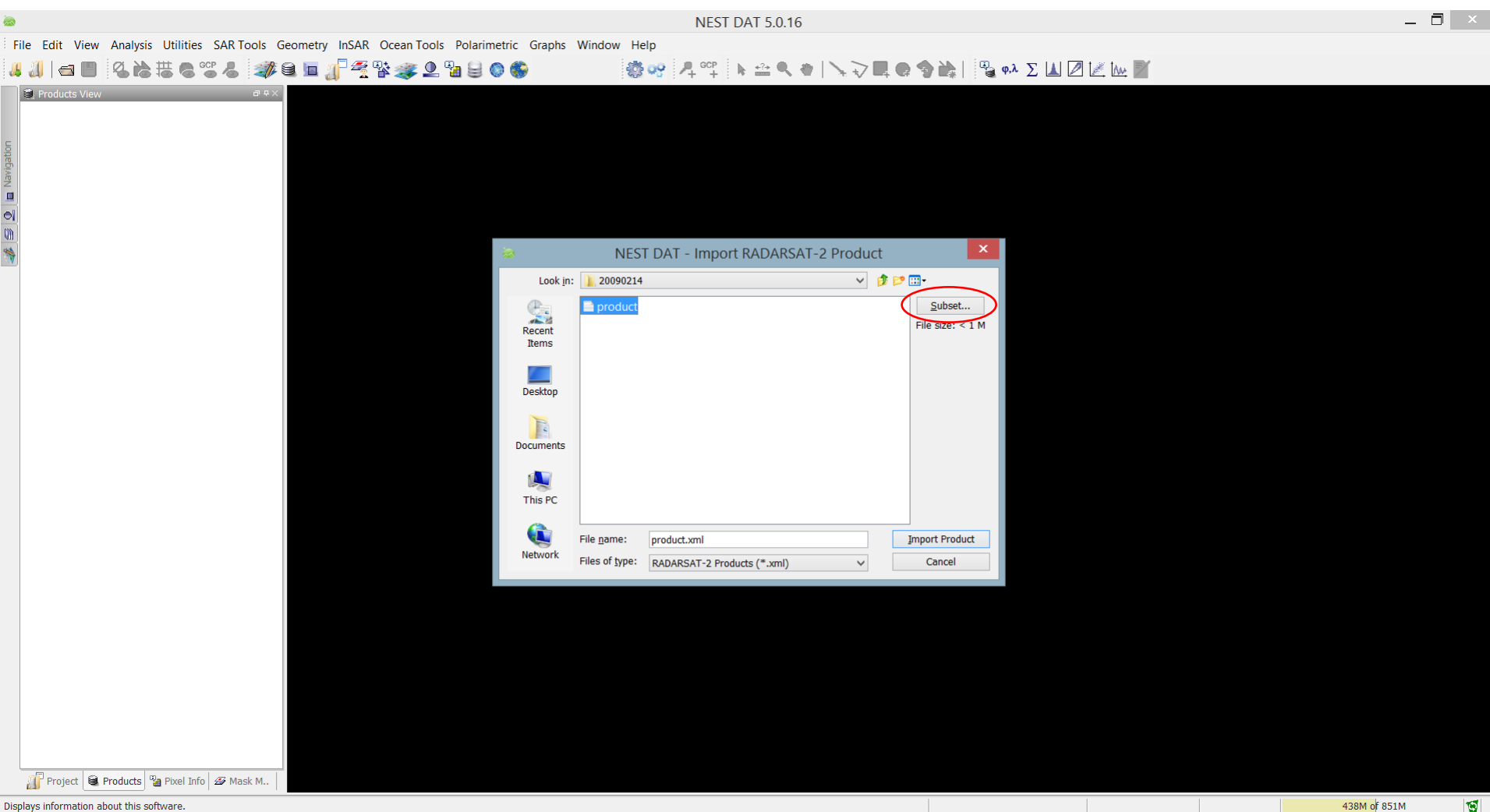# 1.1. Reading R-2 data set
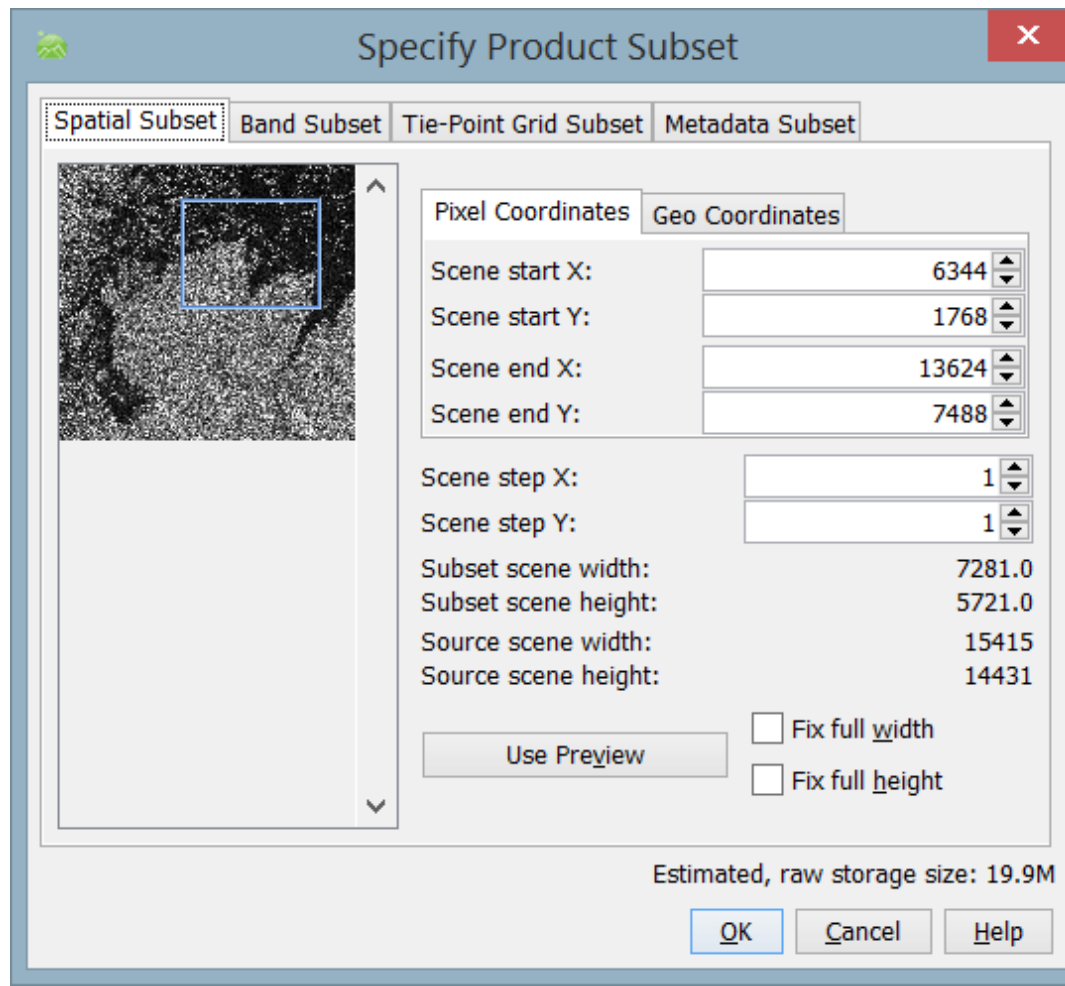
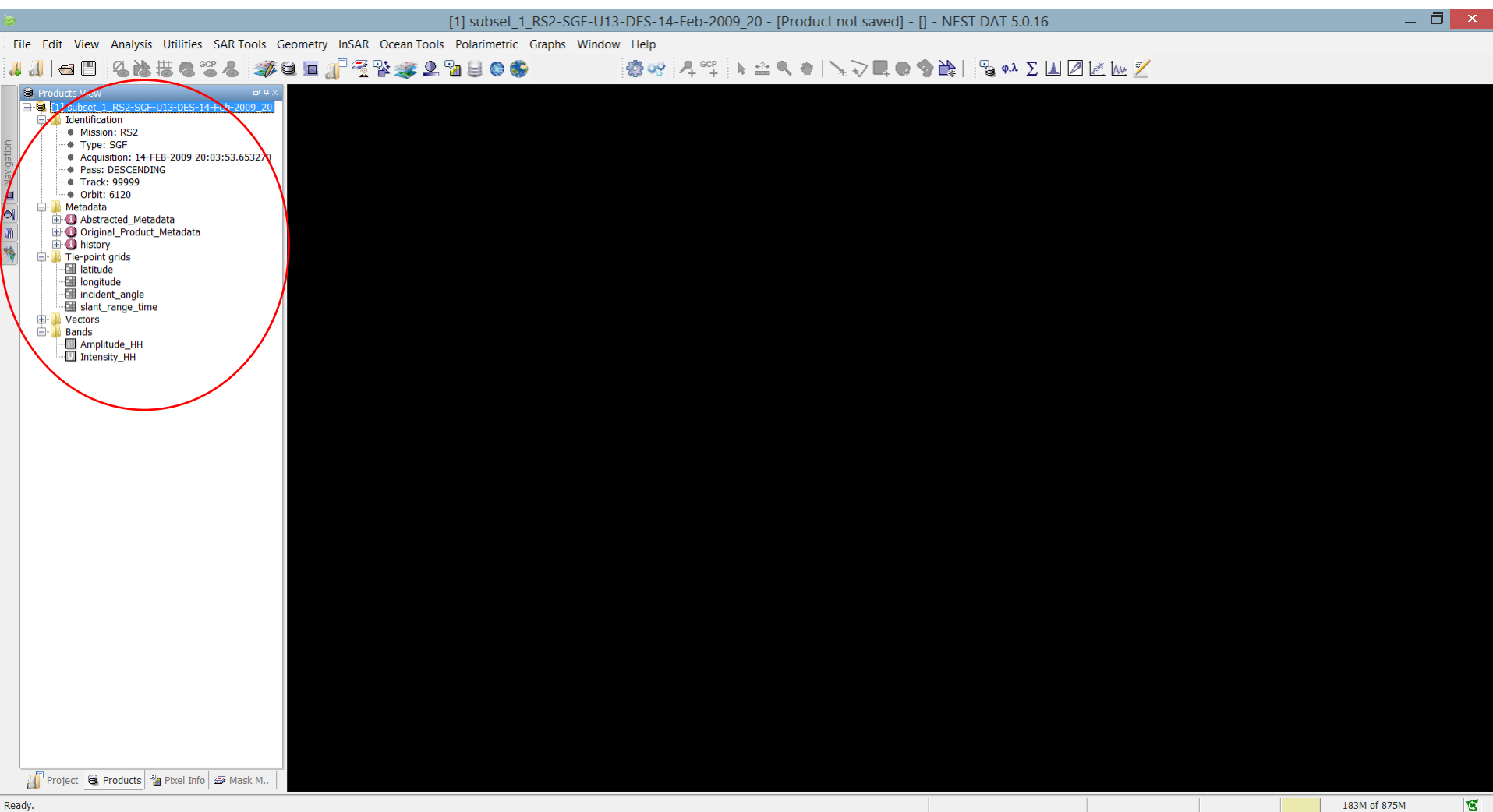# 1.2. Reading R-2 data set - cont

1.3. Reading R-2 data set - cont
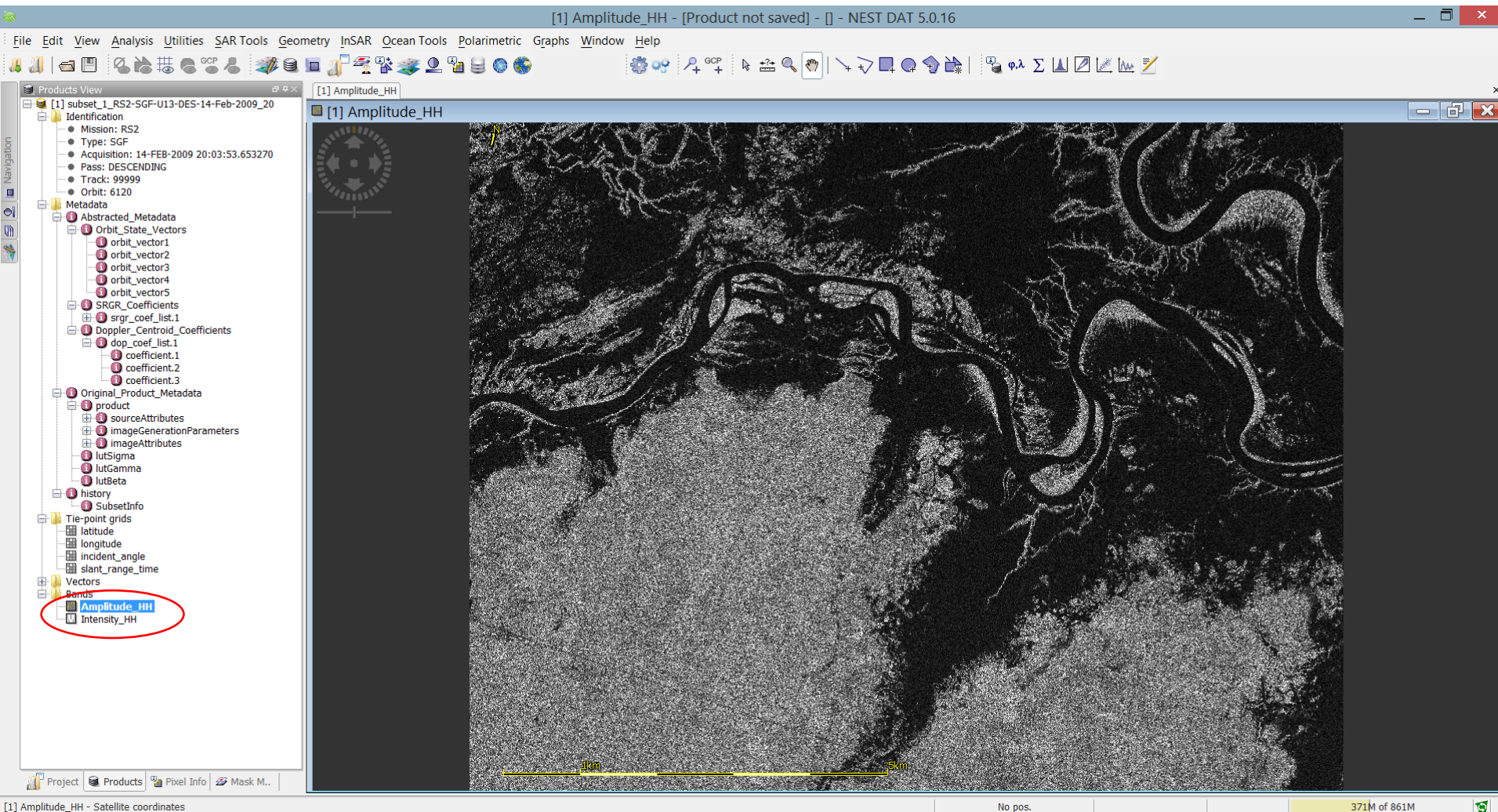
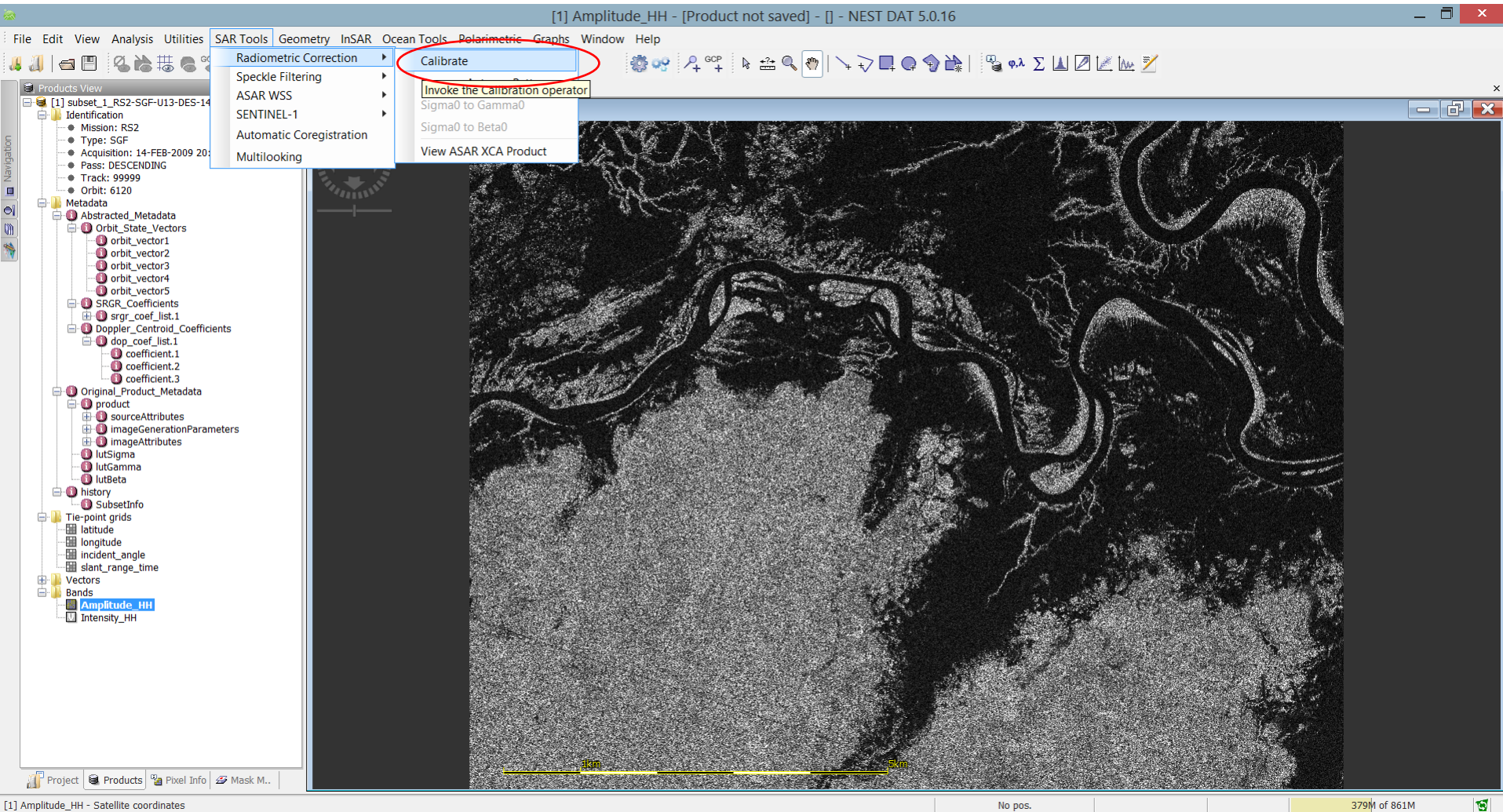- Subset – specify the region of interest
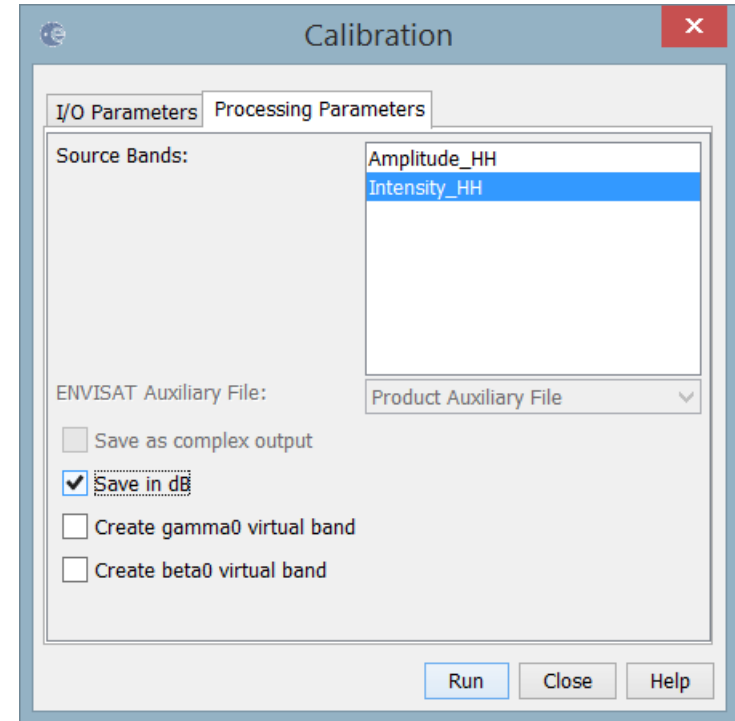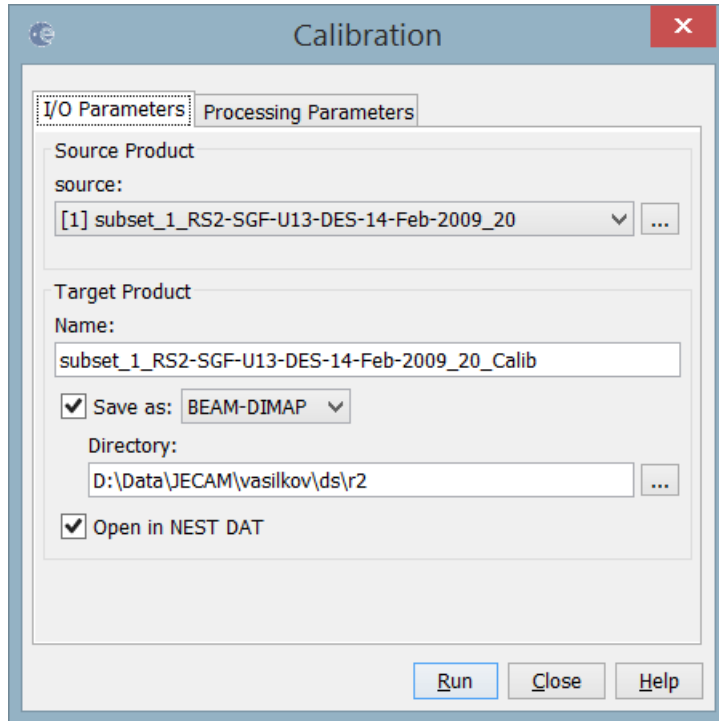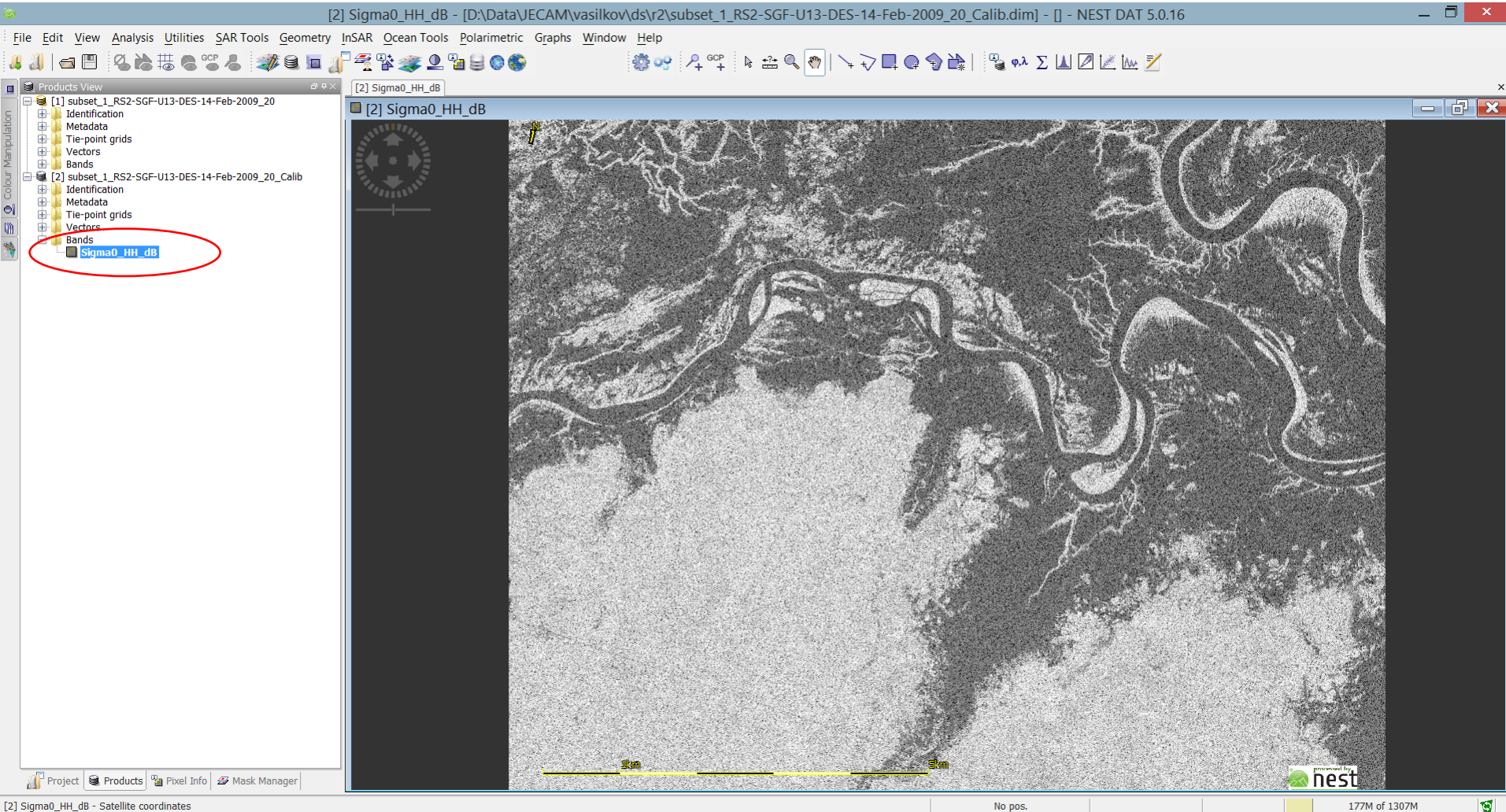
1.4. Product view

1.5. Viewing the image

2.1. Calibration

2.2. Calibration

2.2. Calibrated product, backscatter coefficient
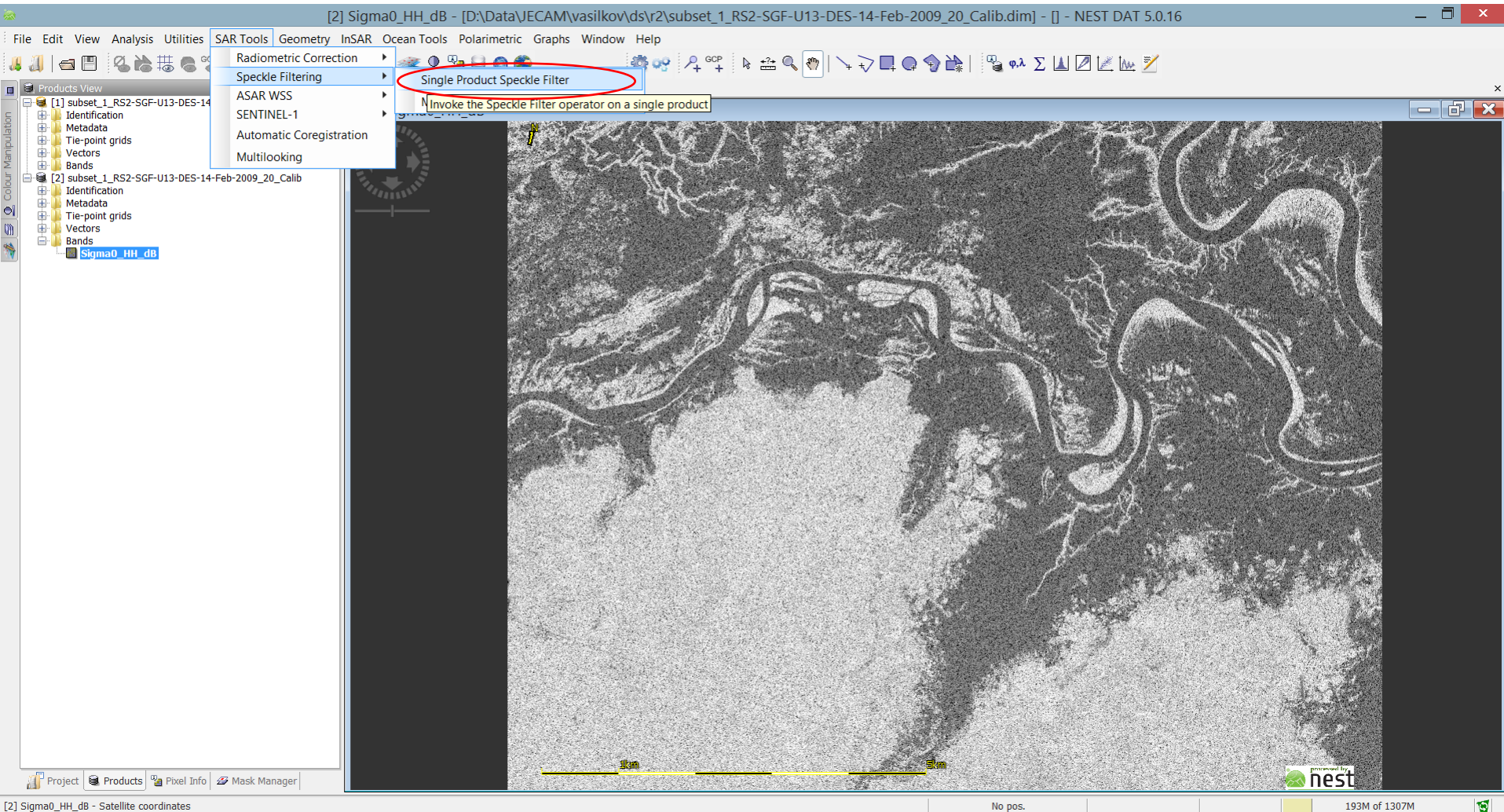
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2.3. Speckle filtering

2.4. Filter parameters
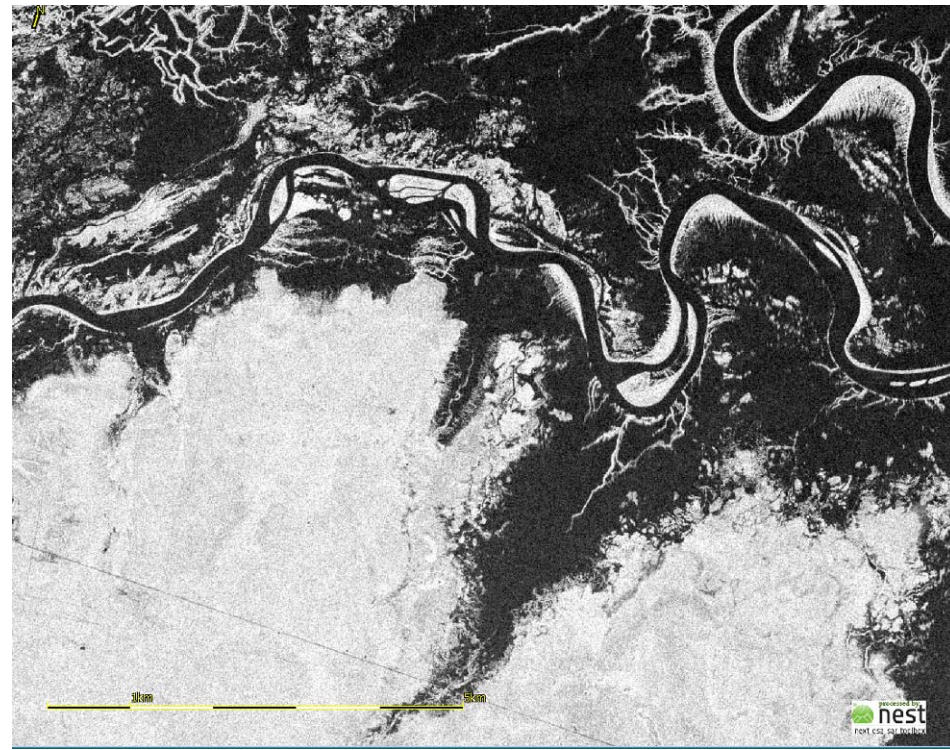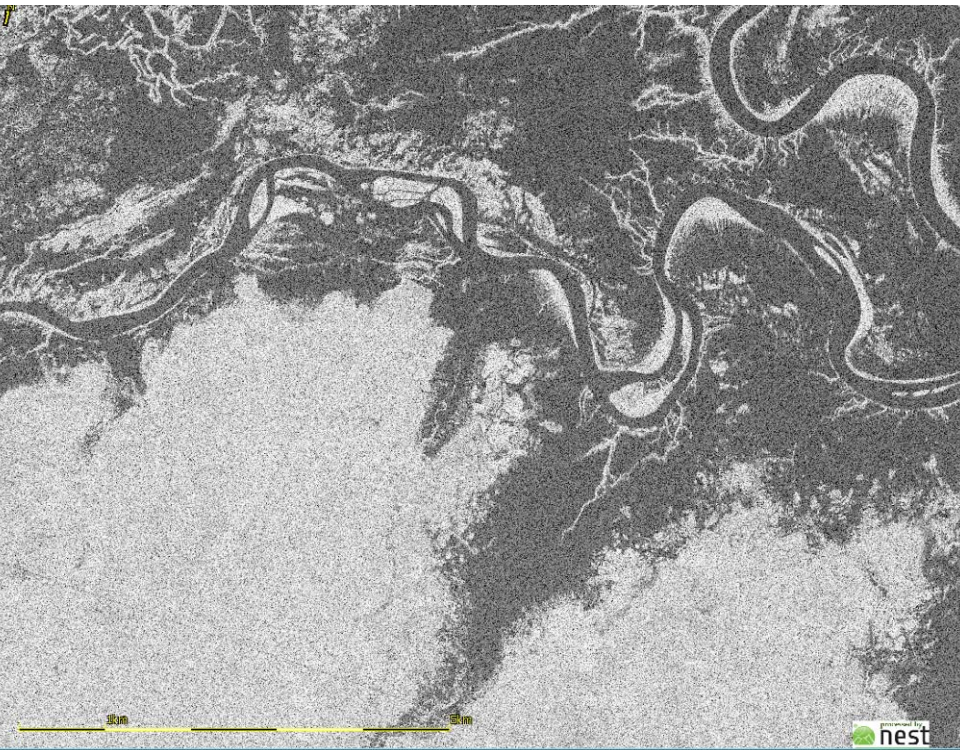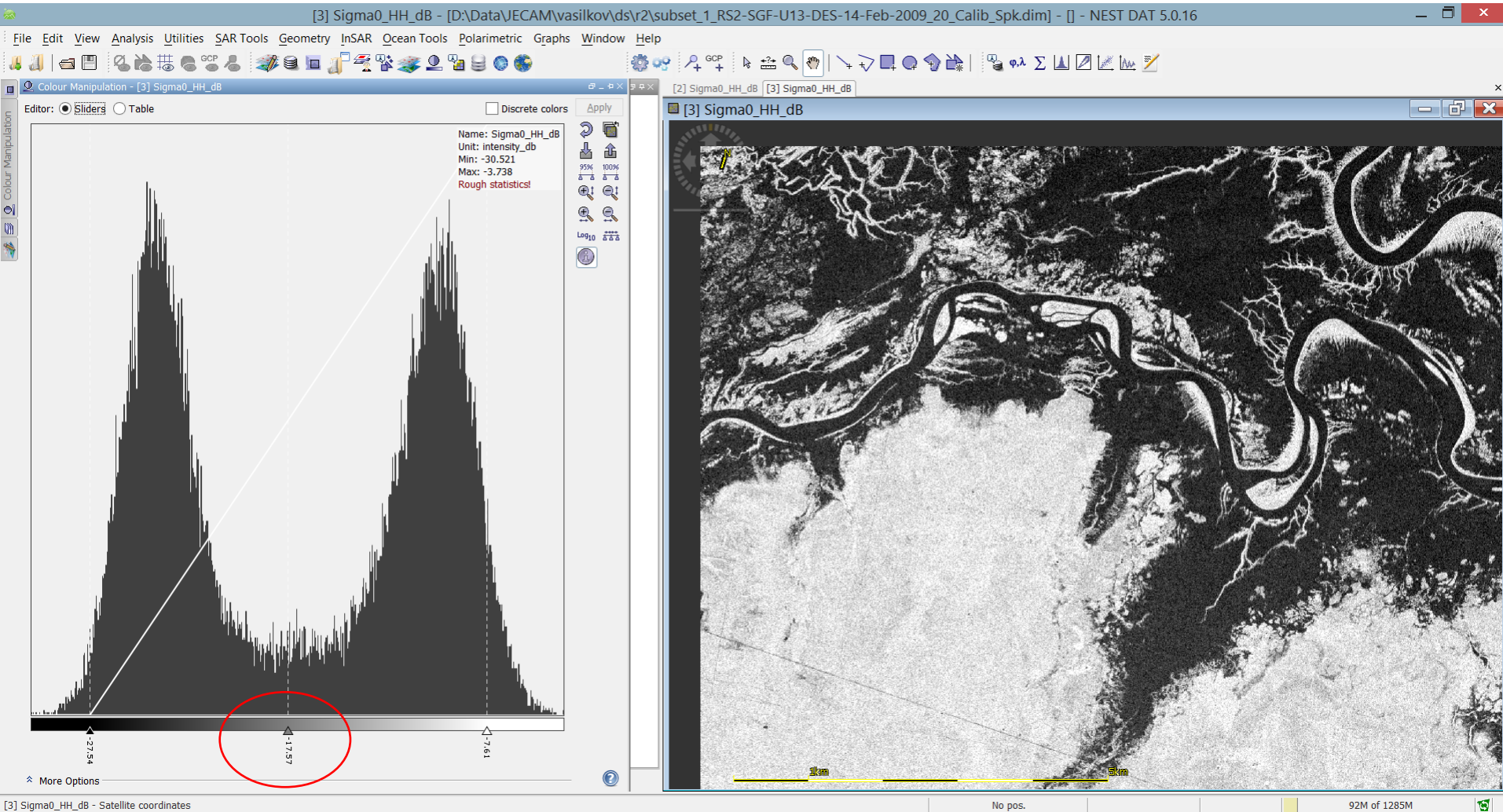
2.5. Filtered product
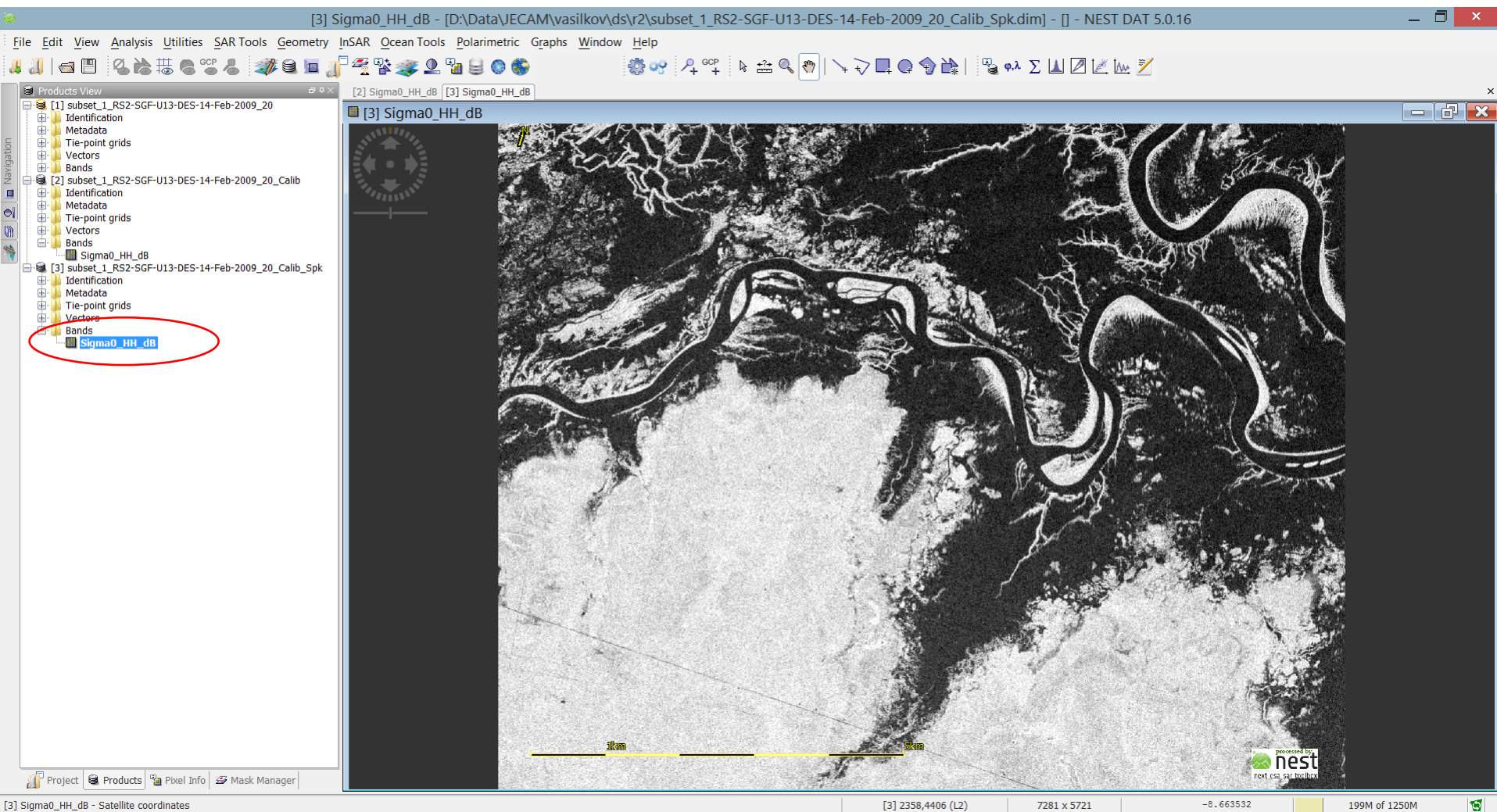
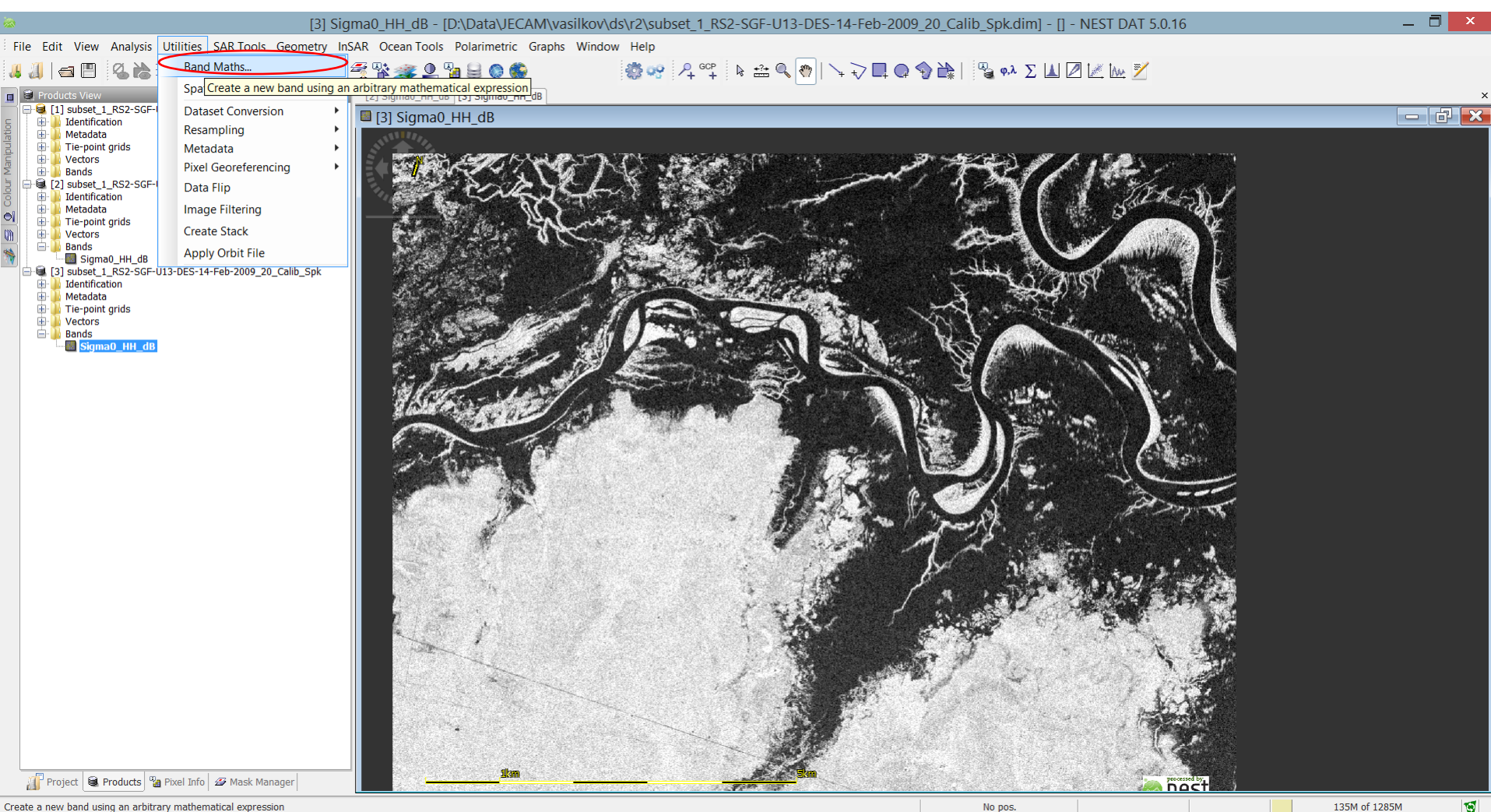# 2.6. Comparison of filtered and non-filtered images

3.1. Threshold segmentation. Histogram

3.2. Threshold segmentation. Band arithmetic

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3.3. Threshold segmentation. Band arithmetic

3.4. Threshold segmentation. Band arithmetic

4.1. Geometric correction
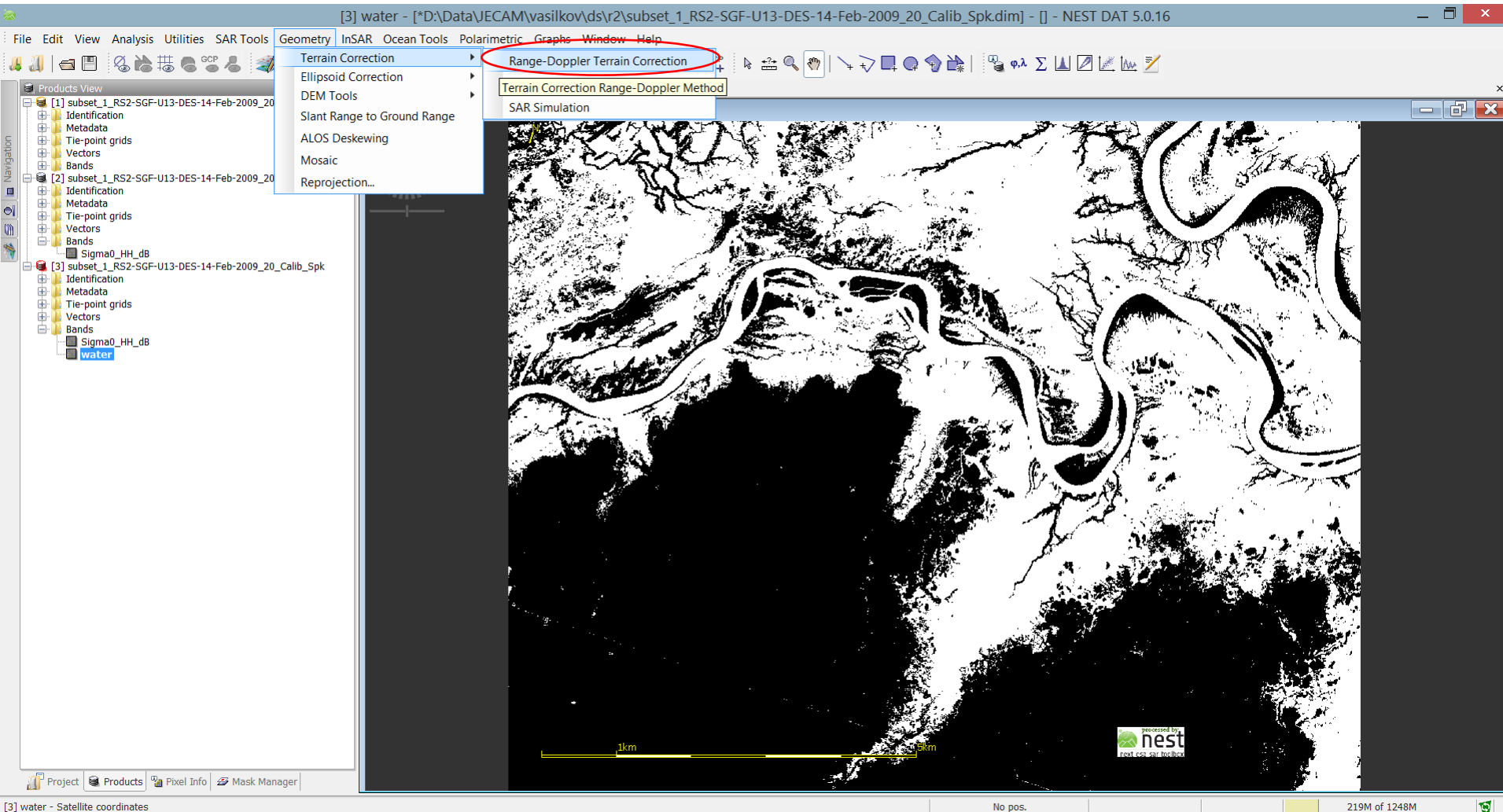
4.2. Geometric correction parameters

4.3. Results of geometric correction
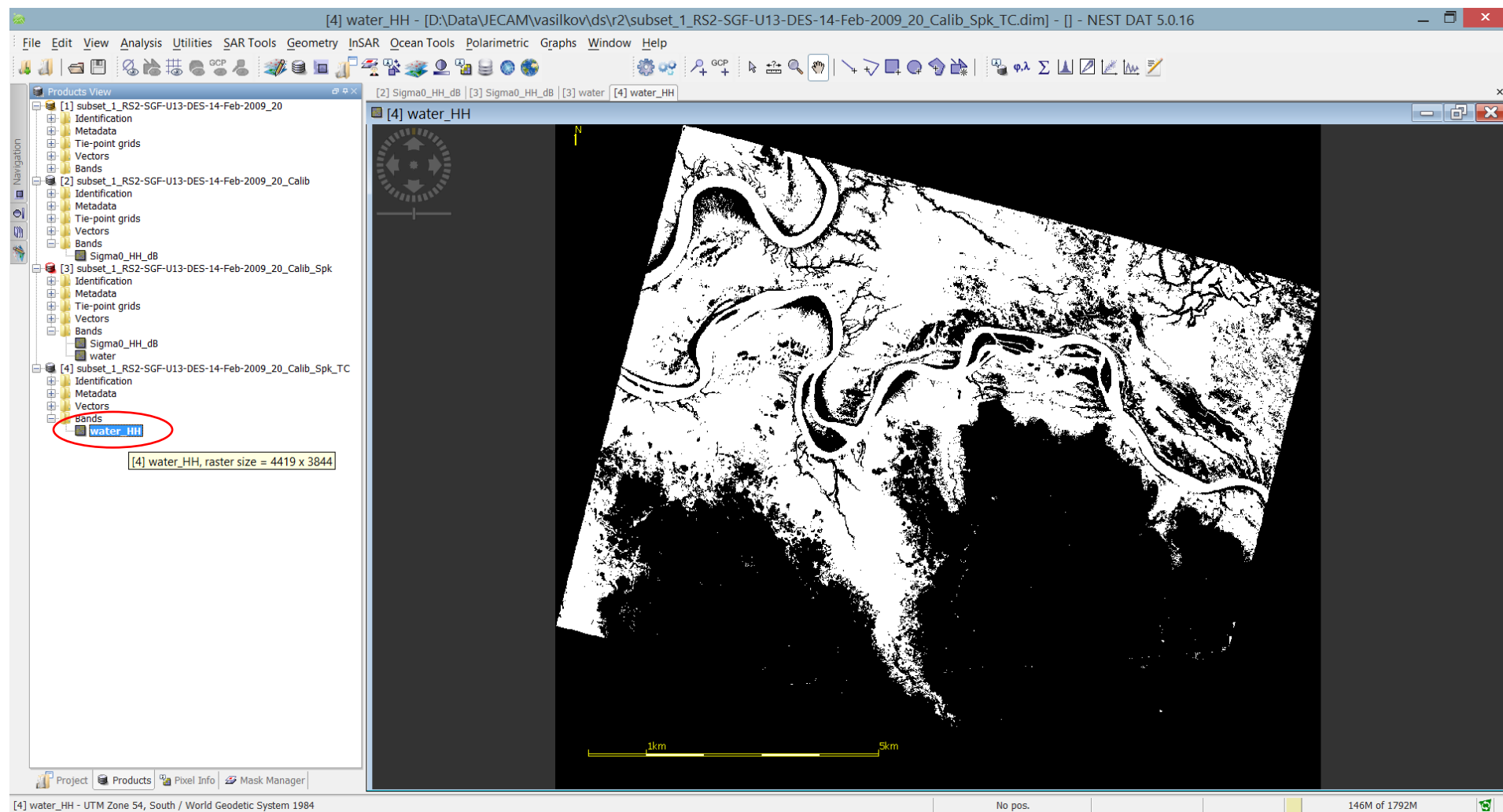
5.1. Map creation – Data structure

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5.2. Opening in QGIS

5.3. Opening in QGIS

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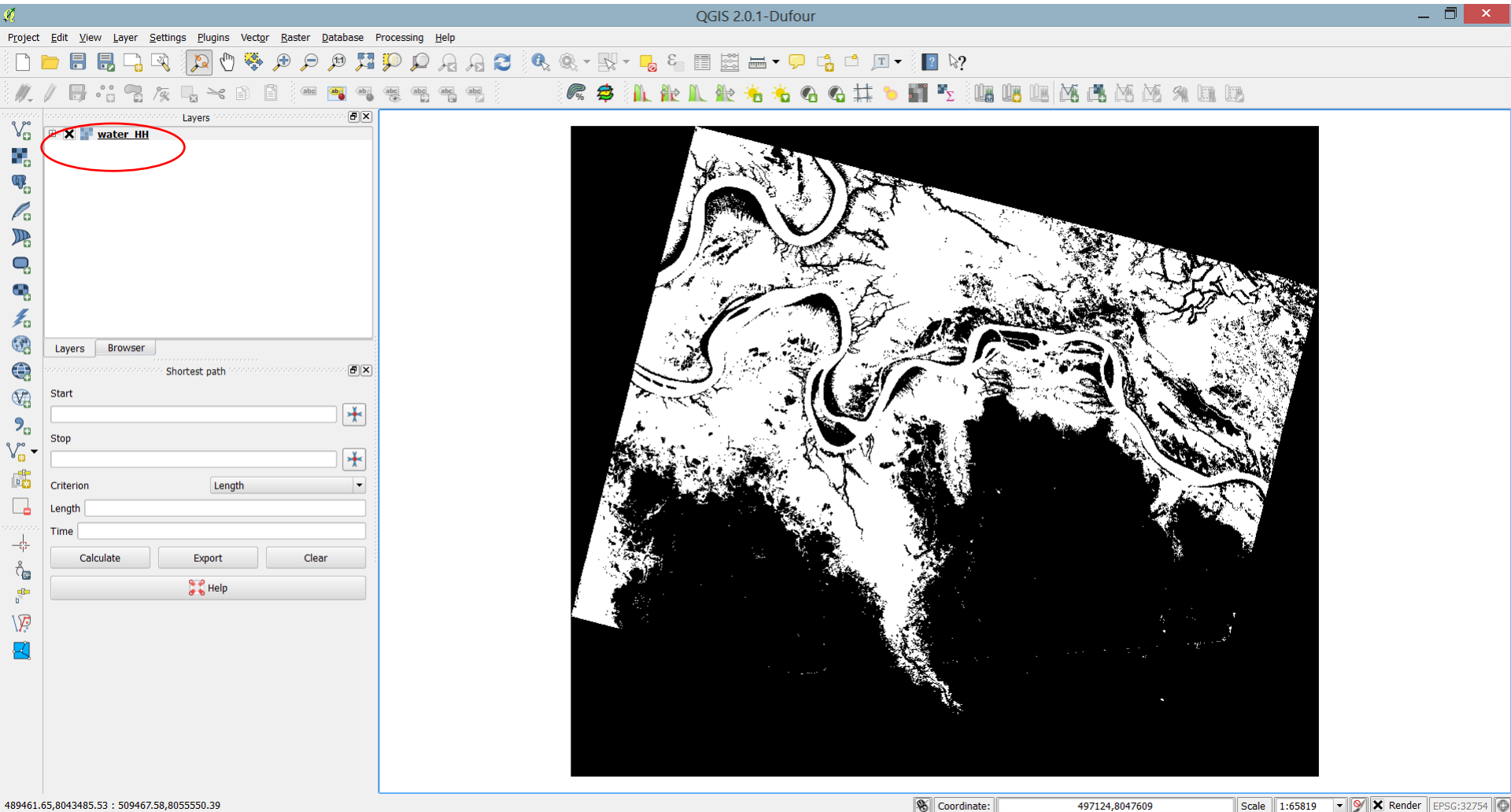
5.4. Setting Layer properties in QGIS
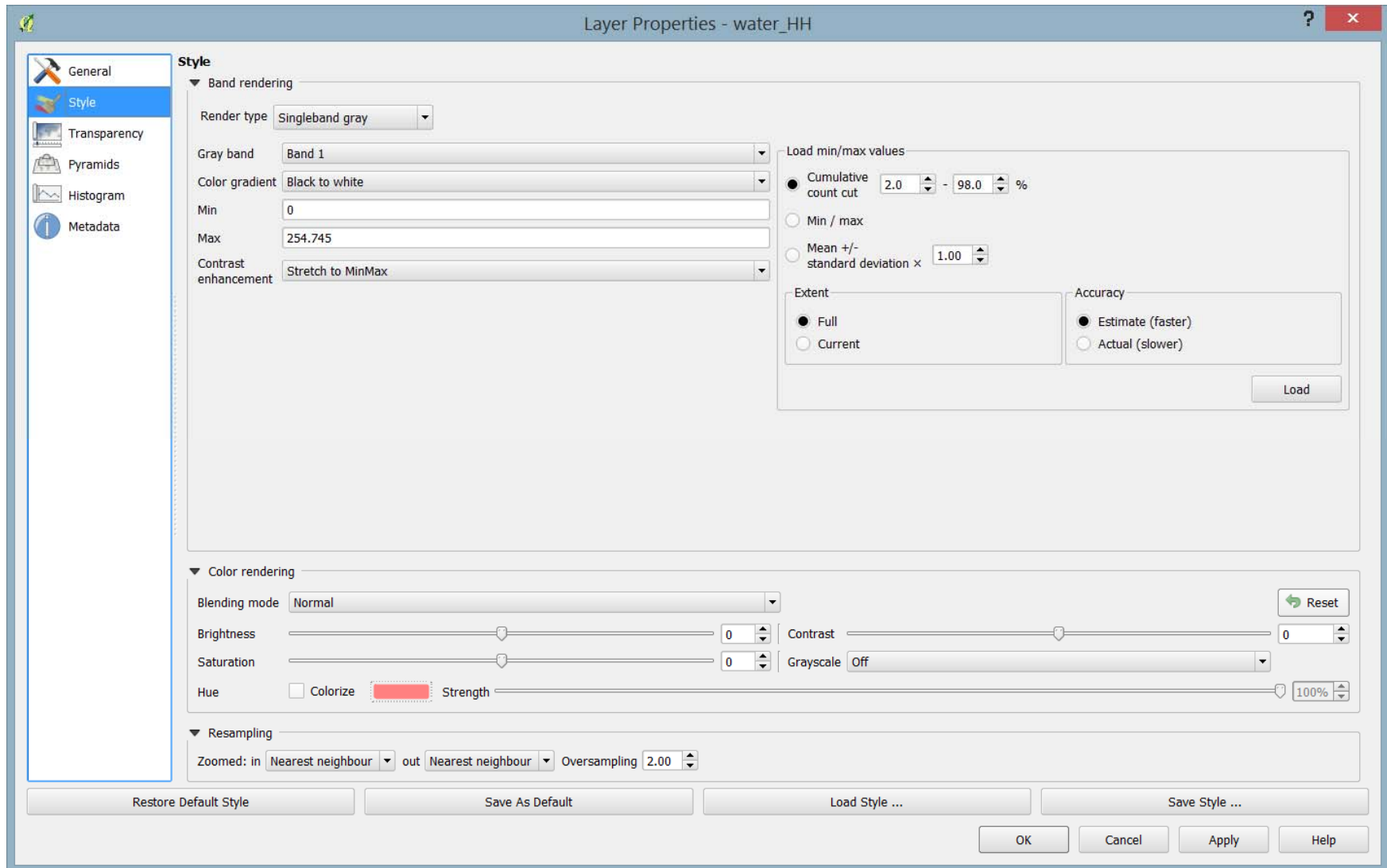
5.5. Setting Layer properties in QGIS

5.6. Map creation
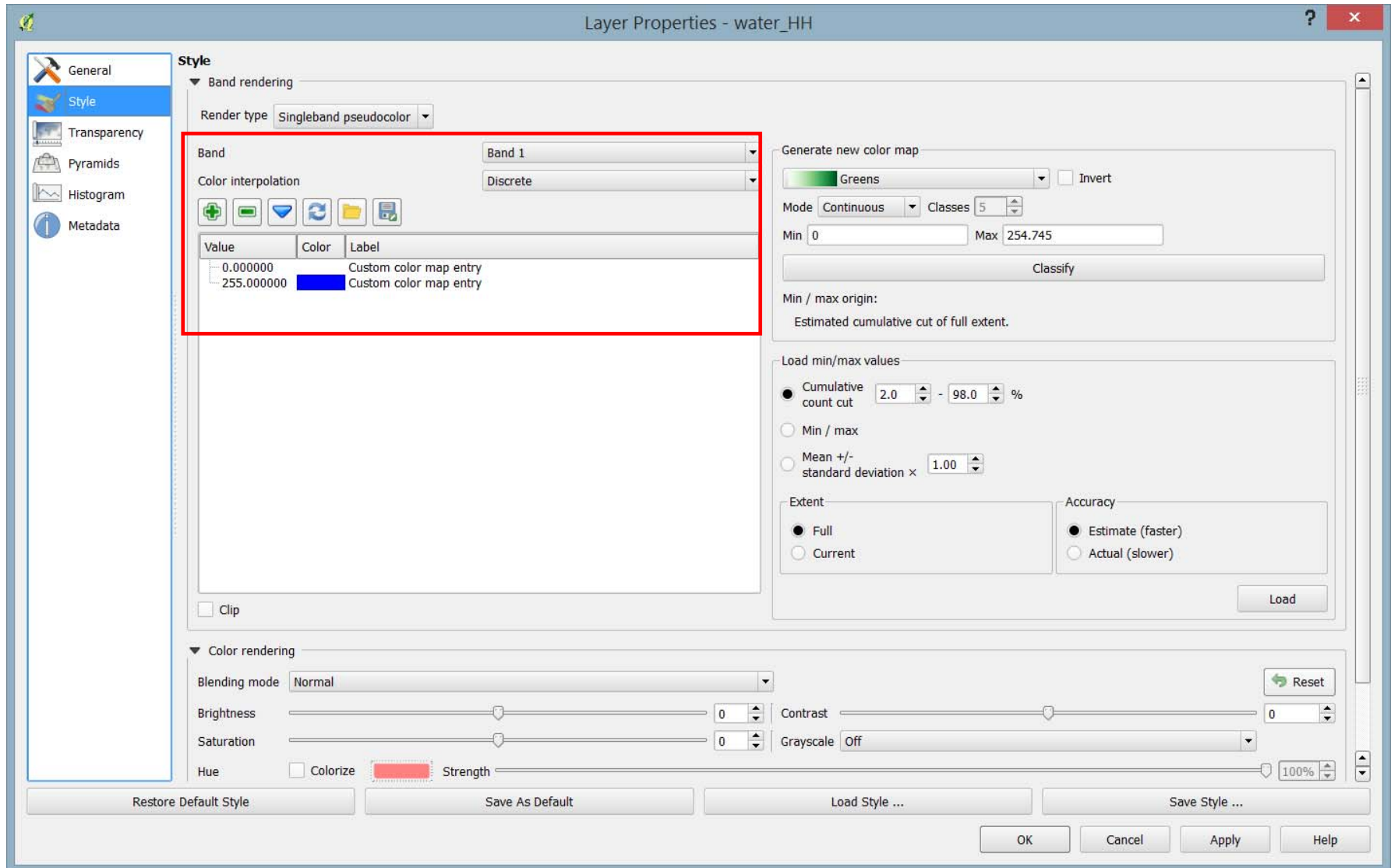
Designed by SRI NASU-SSAU
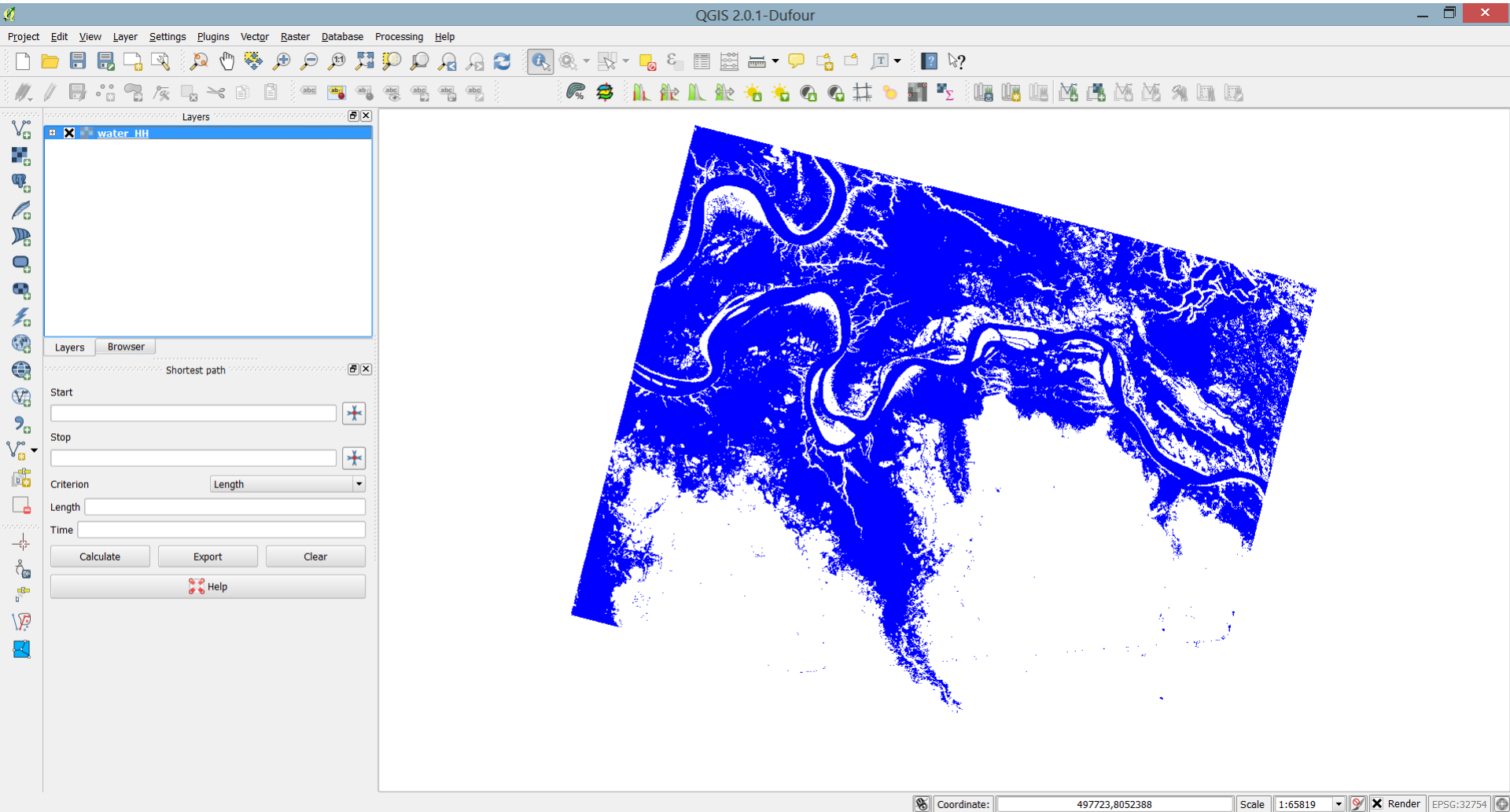
6. Example of the resulting product

Flood extent from RADARSAT-2

Pre-flood water bodies from Landsat

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