



3D

Discovering Sentinel-3 altimeter

Product 1 Sentinel-3 SRAL product **LAND** acquired on **05 April 2017** at 14:12:43 GMT

Product 2 Sentinel-3 SRAL product **LAND** acquired on **05 April 2017** at 21:47:10 GMT

Background: **Sentinel-1 C-SAR EW**, polarization HH acquired on 2, 3, 5 and 6 April 2017

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Keyword : ice, melting ice, backscatter coefficient, altimeter, Greenland

Fig. 1 - S3/SRAL products, measurement 1 Hz C-band and Ku-band backscatter coefficients over Sentinel-1 EW scenes [3D view](#)

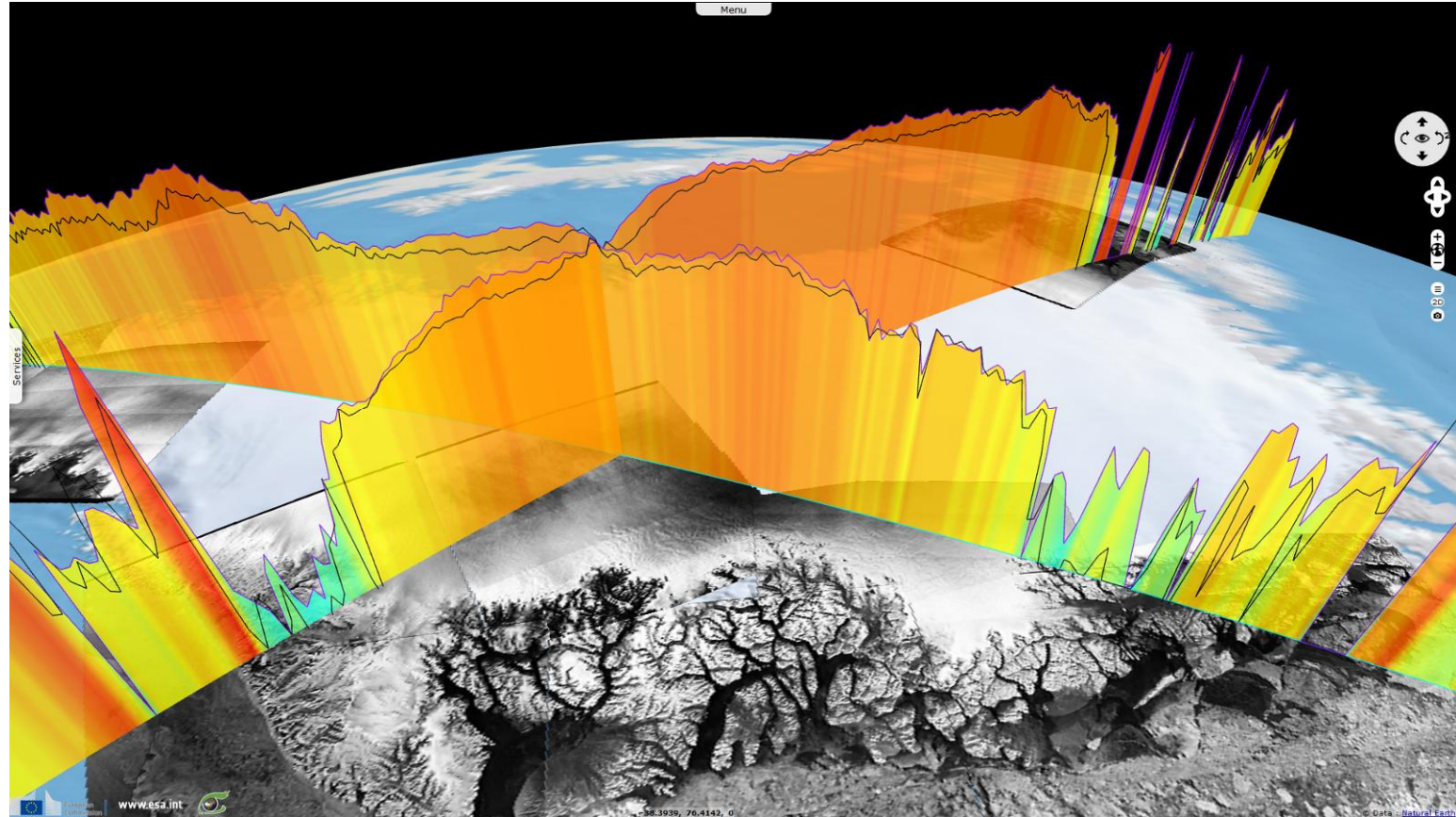


Fig. 2 - SRAL n°1: Ku-band (black curve) and C-band (filled profile and pink curve) over a S1 EW scene observed the same day [3D view](#)

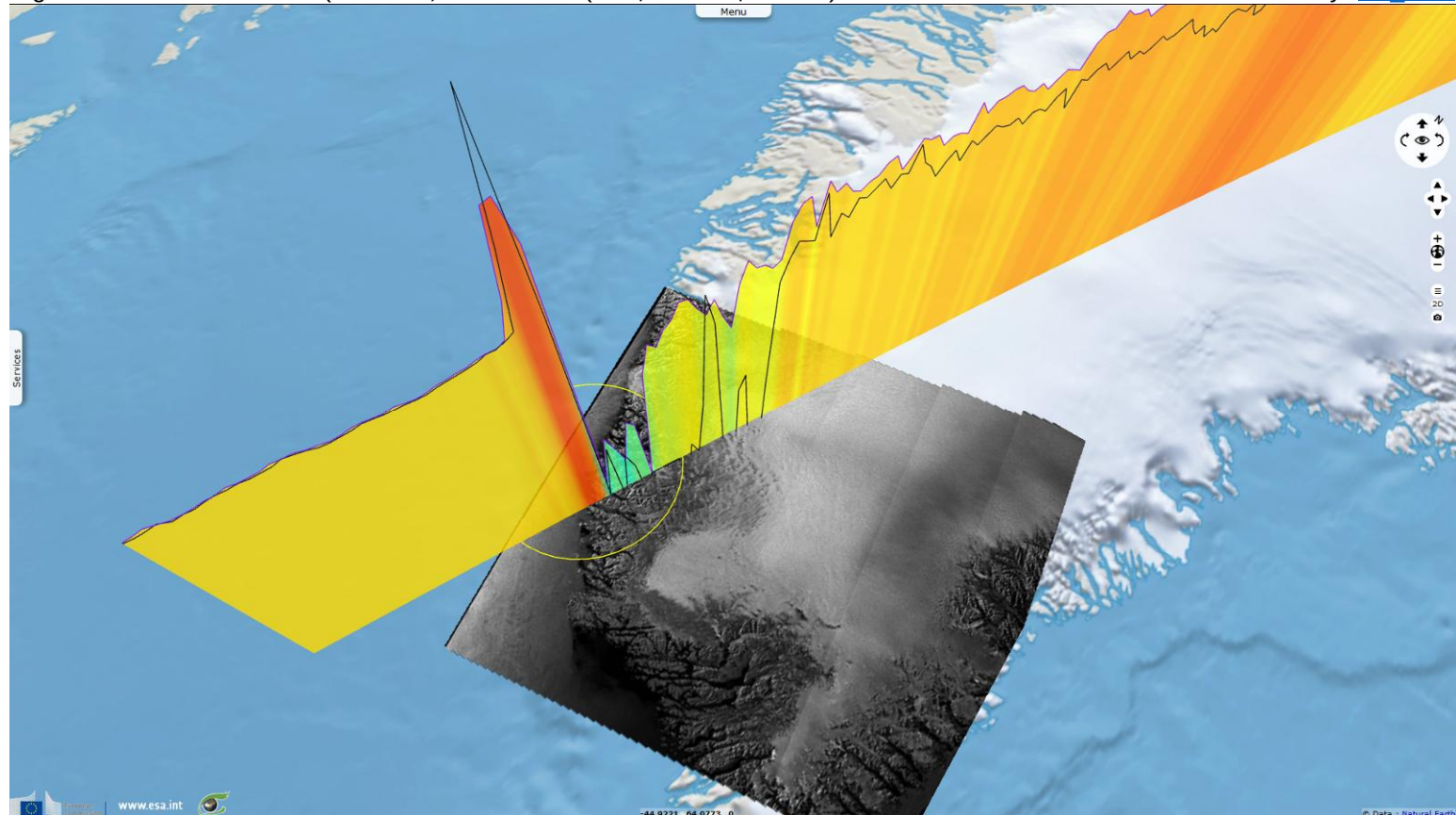


Fig. 3 - SRAL n°2: Ku-band (black) and C-band (filled profile and pink) over S1 EW scenes observed on 5 and 6 April [3D view](#)

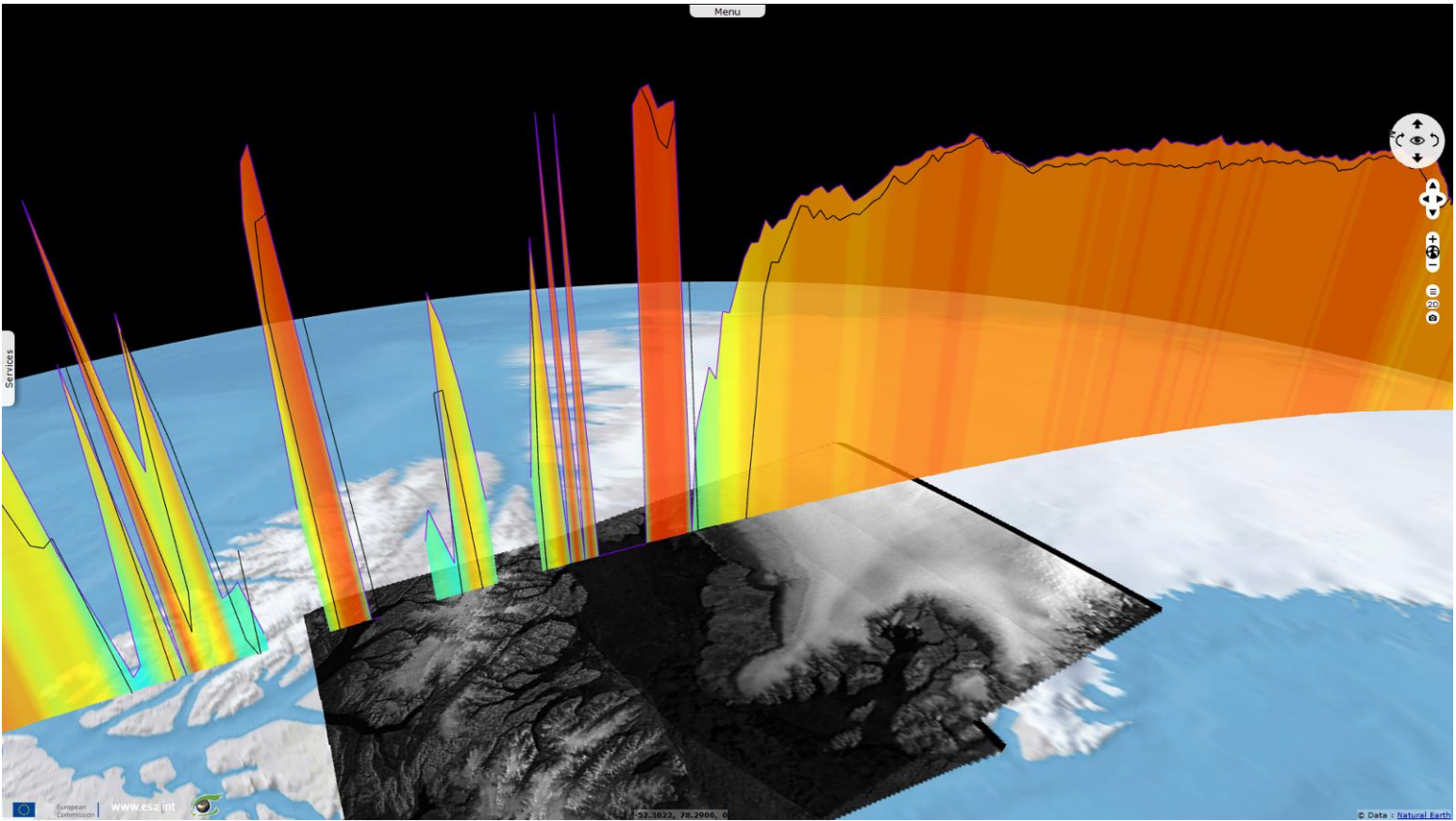
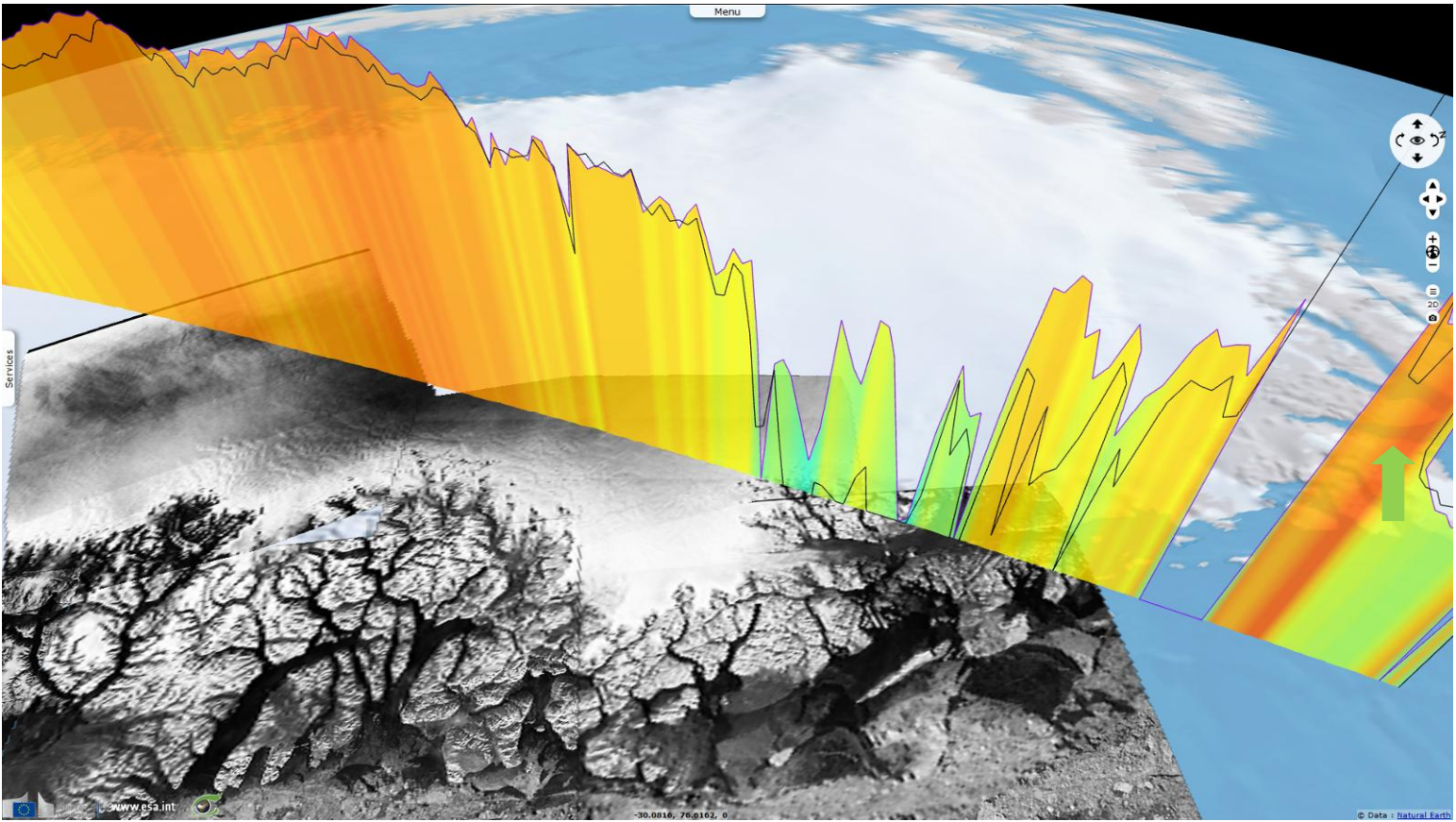


Fig. 4 - SRAL n°1: Ku-band (black) and C-band (filled profile and pink) over S1 EW scenes observed on 2,3,5,6 April [3D view](#)



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