Figure 7:  
SEM images of the aluminium substrate after a treatment with the He-plasma jet through the narrow slit between the polished edges of the glass plates (on the bottom). The width of the slit amounts to about 20 μm. Dashed lines show the approximate position of the glass plate's edges. The He-plasma jet was shifted during the treatment with a velocity of about 1 mmbold dots−1 along the slit (figure [1](https://iopscience.iop.org/article/10.1088/1361-6463/acbd5e#dacbd5ef1)(c)). The zoomed image and EDS spectra on the top of the figure present the surface structure and material composition of erosion traces and holes, respectively. A thin gold layer with a thickness of approximately 13 nm is deposited to exclude overcharging of the substrate surface during electron microscopy.

EDS Graph (left): x [E/keV], y [EDS intensity/a.u.]