Profile centroid calculated using quartic correction
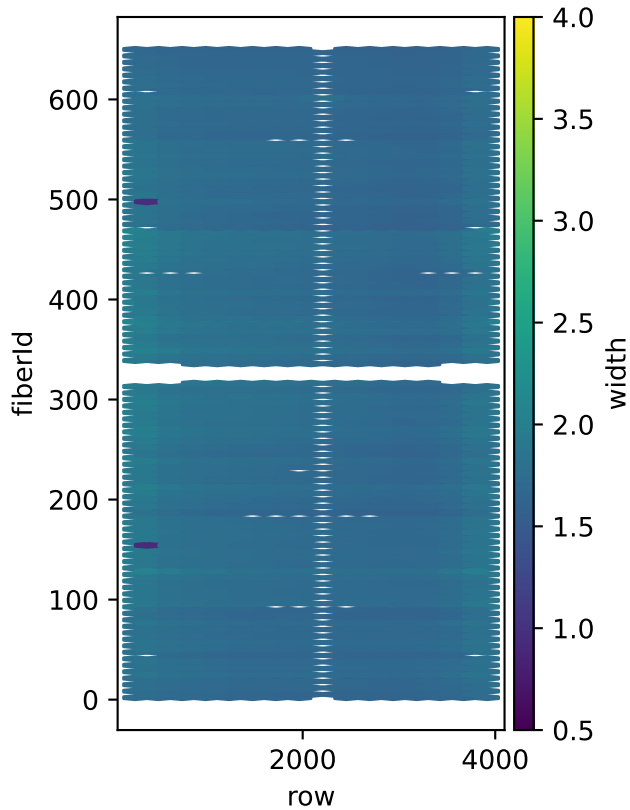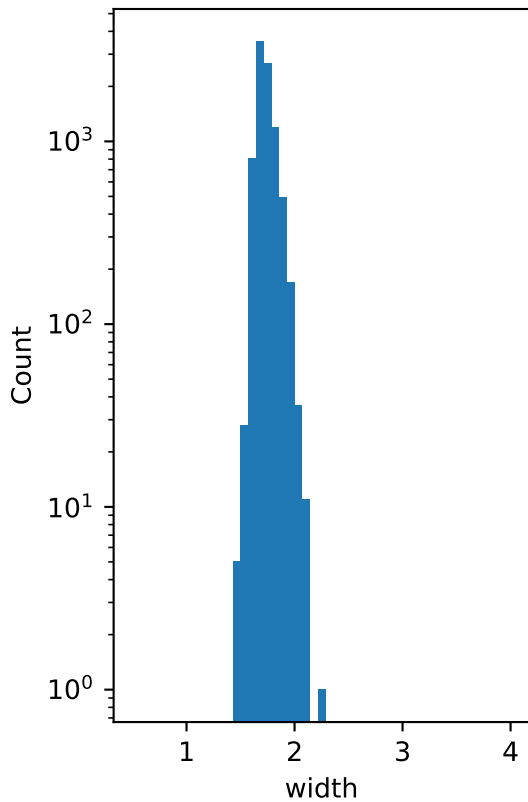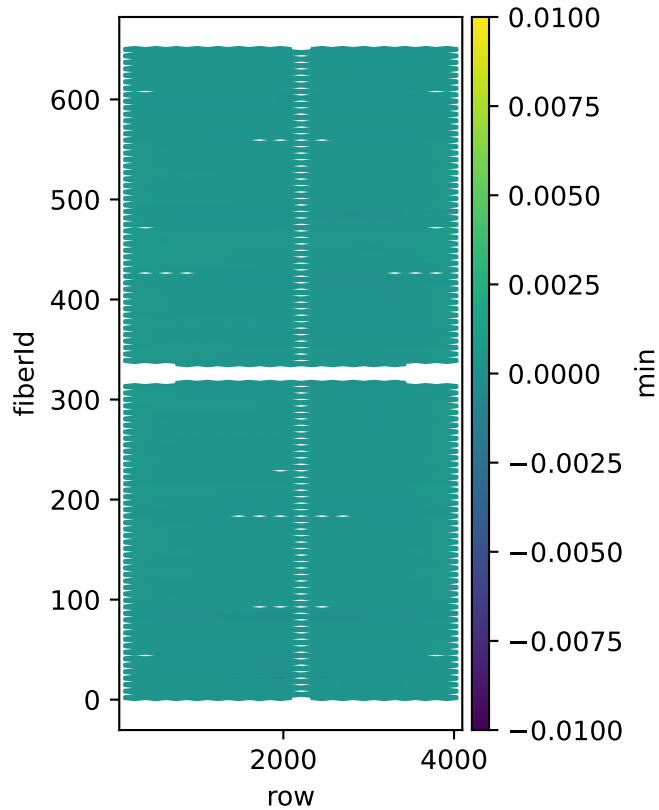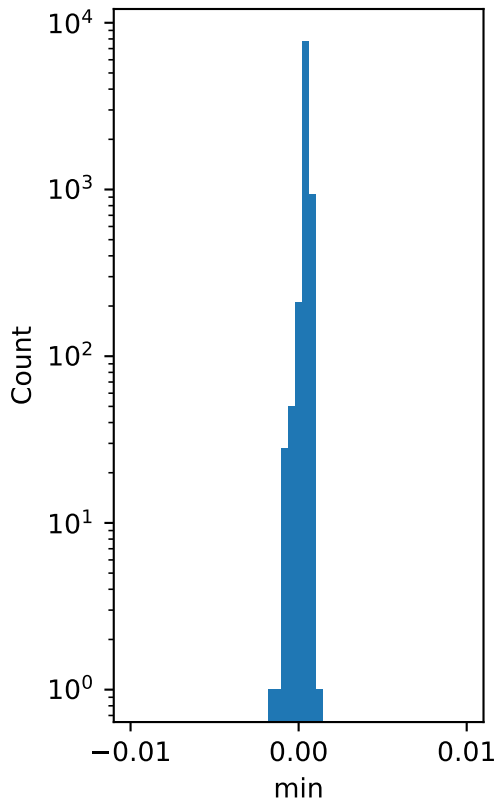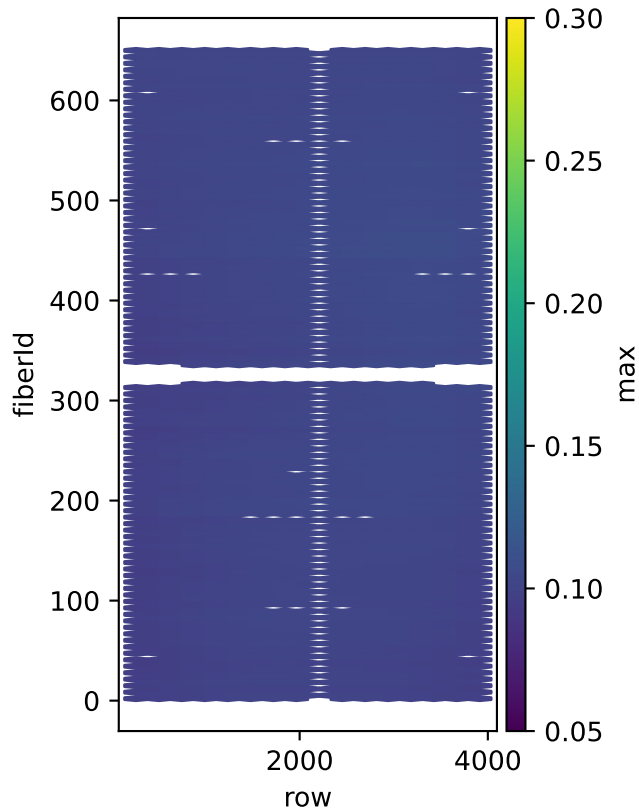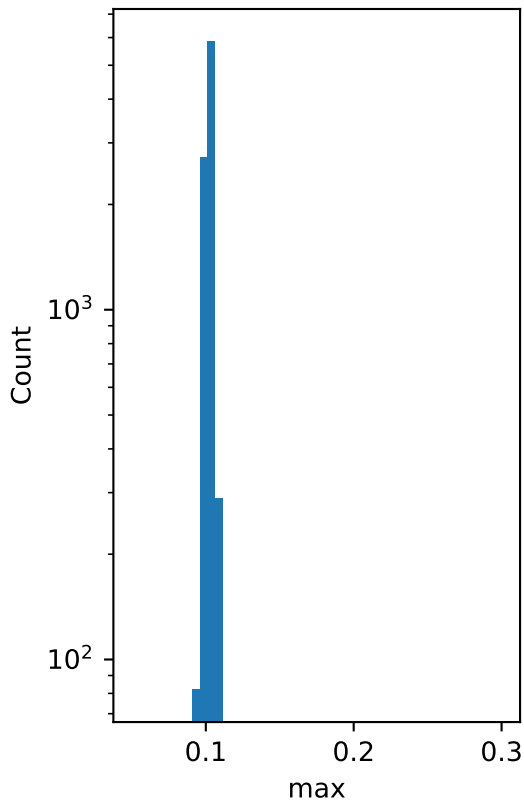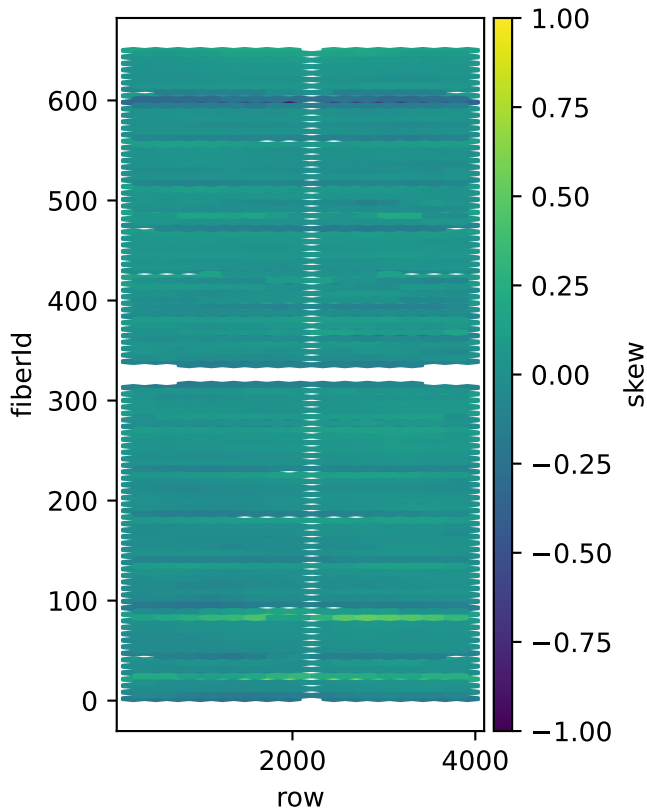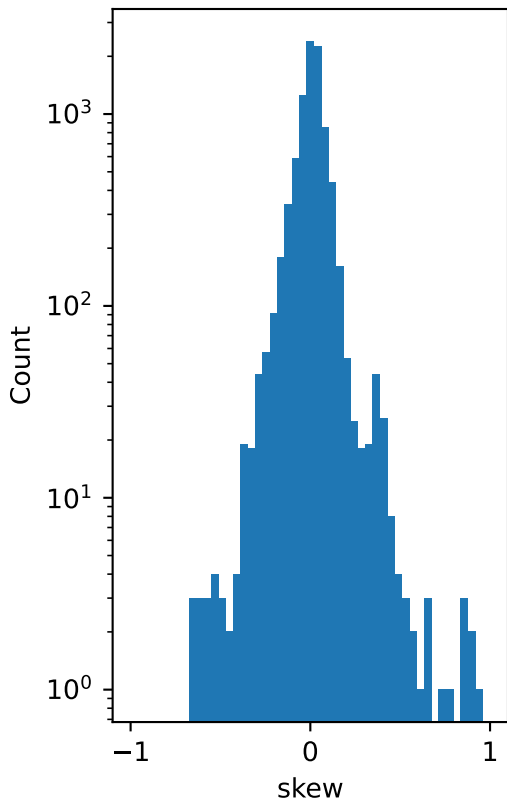
Square root of the profile second moment
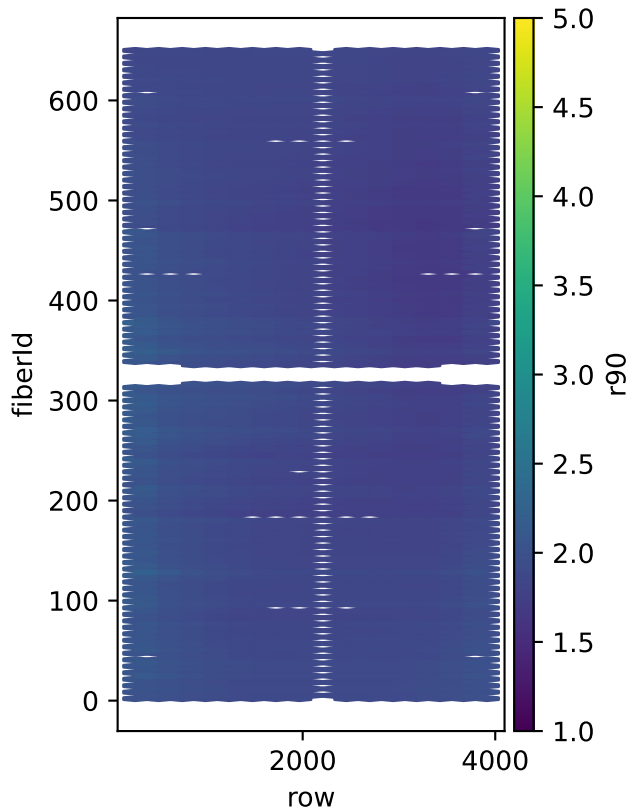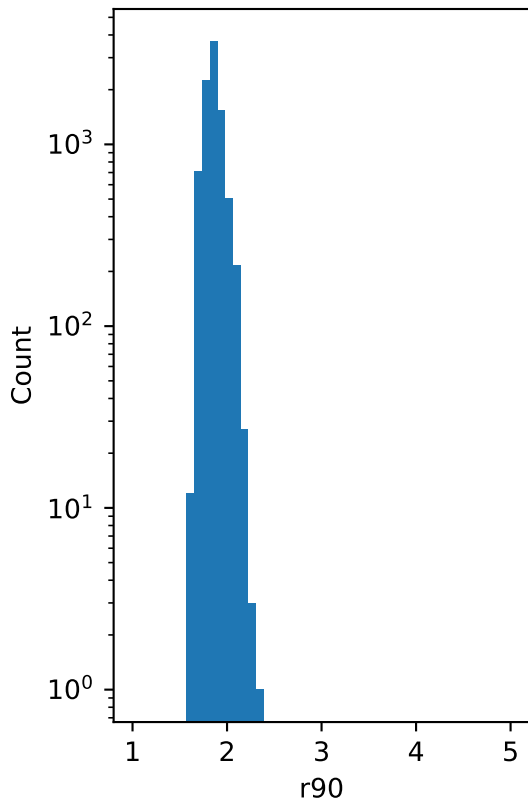
Minimum value of the profile
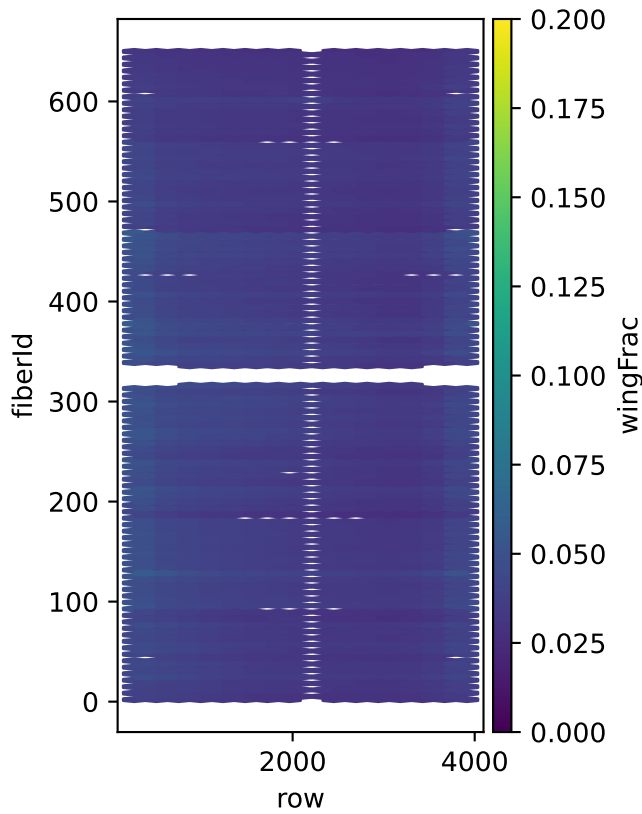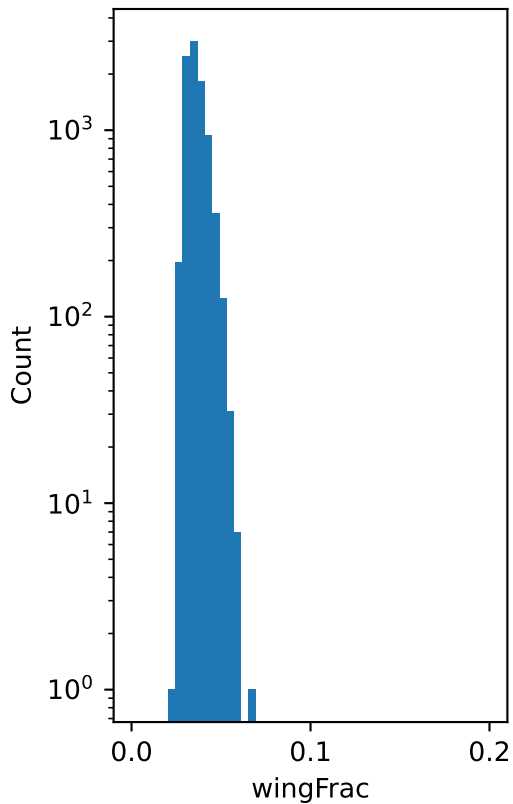
Maximum value of the profile

Third moment of the profile, normalised by the second moment

Half-width enclosing 90% of the profile flux

Fraction of the profile flux in the wings

RMS variation within the profile