

Online Resource 2: Influence of the scanning step size and the image sampling size on the image contrast

Article title: Contrast in terahertz images of archival documents - Part I: Influence of the optical parameters from the ink and support

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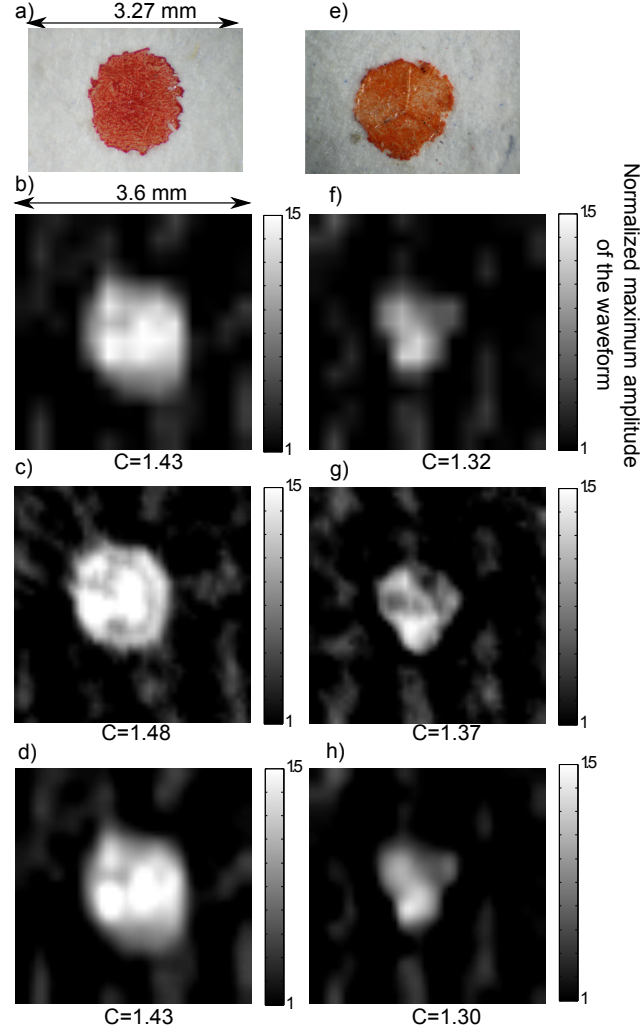


Figure 1: *a)* and *e)* Photographs of vermilion and minium ink dots on rag paper, respectively; *b* and *f)* associated terahertz images acquired in reflection mode, with a step size of $250\ \mu\text{m}$; *c* and *g)* terahertz images of the same ink dots acquired with a step size of $75\ \mu\text{m}$; *d* and *h)* images obtained after resizing image data *b* and *f* to the same number of pixels as in images *c* and *g* with the Matlab function *imresize*