Interactive comment on “Performance of high-resolution X-band weather radar networks – the PATTERN example” by K. Lengfeld et al.

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The expression “pixel” is used quite frequently. Is a “pixel” a range gate? A range gate has an azimuth resolution defined by the beam width (or maybe another approach, see question above) and a range resolution defined by the radar pulse width. The expression “range gate” is also used in the paper. If a pixel is not a range gate, what is its definition?


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