

Spatial Quality from Edge target imaged by KOMPSAT-3

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Abstract

Using the Refined KARI's MTF code in previous presentation, the results of the Spatial quality of KOMPSAT-3 image data taken around 400 times from 2014 to 2019 is summarized in this presentation. Spatial quality for the remote sensing satellite and the image data of it is controversial in how to measure it within the reasonable quantitative value. Generally, although RER, FWHM and MTF value at Nyquist frequency have been used for getting it, I would like to suggest after determining which factors with new ones measure Spatial quality more reliable. This presentation is made by updating some of the contents of JACIE2019's presentation.

Keywords - Calibration methodology and techniques