

Analysis on Refinement of Spatial quality Estimation by Edge target

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Abstract

For measuring a spatial quality of the satellite image data on orbit, KARI has developed and used the MTF measurement code, and the study to improve it was shared with CEOS WGCV IVOS and presented by JACIE. In order to improve the reliability of the Spatial quality measurement, the KARI's MTF code was refined step by step by defining and indexing TBD/TBR/TBC within the code, and by determining reasonable and optimal solutions through various tests. This presentation summarizes the improvements made to KARI's MTF code.

Keywords - Calibration methodology and techniques