**Visible Channel CMV from Fengyun Geo. Stereo View—simulation and bias analysis**

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Abstract

Before year 2020, over 5 Fengyun Geosynchronous satellite will be launched, the satellite SSP will covers from 79E to 133e, based on stereo view of two FengYun Geosynchronous satellite,The Cloud Top Height(CTH) could be derived, and applied for Visible channel CMV generation.

In this paper, the CMV bias and optimal FengYun satellite pair for stereo view will be discussed.