Onboard spectral radiometric calibration of hyperspectral instrument for remote sensing

© V.I. Zavarzin, A.V. Li

Bauman Moscow State Technical University, Moscow, 105005, Russia

The scheme of onboard spectral radiometric calibration unit for hyperspectral instrument mounted on spacecraft and method for calculating radiometric parameters is considered

Keywords: remote sensing, hyperspectral instrument, onboard calibration.

Zavarzin V.I. (b. 1956) graduated from Bauman Moscow Higher Technical School in 1980. Dr. Sci. (Eng.), Professor of the Optoelectronic Research Devices Department, Dean of the Optoelectronic Devices Engineering Faculty of Bauman Moscow State Technical University. Author of more than 100 publications in the field of optical device engineering. e-mail: zavarzin@bmstu.ru

Li A.V. (b. 1987) graduated from Bauman Moscow State Technical University in 2010. Post-graduate Student of Bauman Moscow State Technical University. Author of 10 publications in the field of optical device engineering. e-mail: alvik87@gmail.com