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Design and realization of two array triangle patch of microstrip antenna with gold plat at frequency 2400-2450 MHz for hexagonal nanosatellite (Conference Paper)

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Abstract

Ministry of Education and Culture developed a nano-sized satellite technology, or so-called nanosatellite, to design Indonesia inter-University Satellite-1 (IiNUSAT-1) as a learning tool of space engineering, for the universities in Indonesia. These nano satellites orbiting in Low Earth Orbit trajectory (LEO). This satellite has a primary function for data communication. On the space segment subsystems are RSPL (Remote Sensing Payload) as an image sensor payload following the transmitter system (antenna) that can be used for sensing applications earth's surface. © 2013 IEEE.

SciVal Topic Prominence

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arrays of microstrip antennas | gain 6 dBi | nano satellite | s-band | triangular patch

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