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Low Noise Amplifier (LNA) for uGMRT band –II (110-250 MHz)

Radio Telescope Operating at Low Frequency suffer from various commercial transmission outside the observing band. Low Noise Amplifier being the first device to receive the Radio signals easily get saturated due to the out of band transmission and become impossible to carry out useful Radio Astronomical observation. The paper present a LNA design with for use in low cost 110 –250 MHz frequency range

Presentation type

Poster

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