

LNA Test Receiver

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Spacek Labs receiver model P60-1B is designed for performing noise figure testing of V-Band low-noise amplifiers. The receiver operates over a 10 GHz bandwidth in V-Band with full bandwidth coverage as an option. The LO is derived using a 3X multiplier or with an optional 4X multiplier. The IF covers 10 to 500 MHz. RF to IF gain is 25 dB typical and DSB noise figure including the loss of the Faraday isolator is 6.5 dB typical and 8 dB maximum. Without the isolator typical noise figure is 5 dB.

www.spaceklabs.com; (805) 564-4404

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