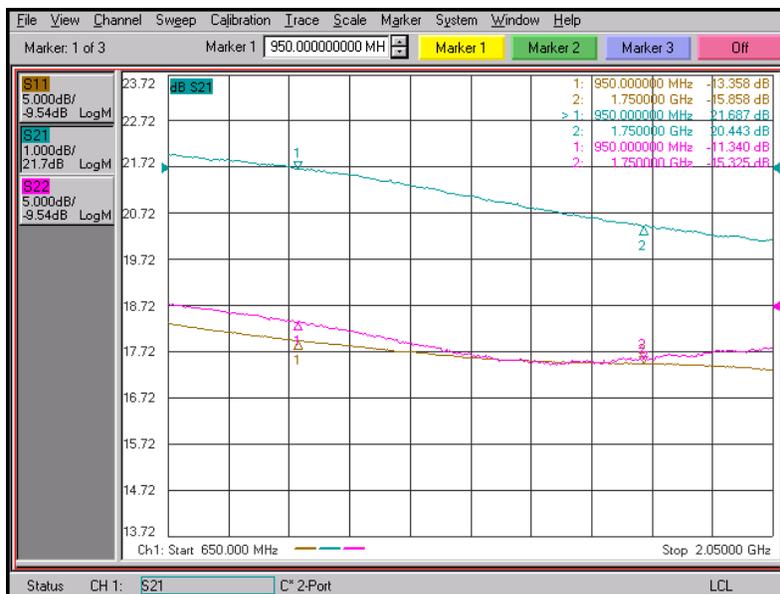


950-1750 MHz LNA

This new Low Noise Amplifier covers the band from 950 to 1750 MHz and features small signal gain of 20dB min., 1.4dB noise figure, and +20dBm typical output 1dB compression point. The gain variation is +/- .75dB over the band. Input VSWR is 1.8:1 max. and output VSWR is 1.7:1 max.

This design can be optimized for operation over sub-bands ranging from 200 to 3000 MHz. Optional integrated Bias-“T” is also available to apply bias voltage through the output connector. The input voltage is +12VDC @ 100mA typ.

The overall size of this unit is 1.70” x 1.25” x .40” with SMA Female connectors.



Eastern Wireless TeleComm, Inc.