



Application Note

AH31 45 – 90 MHz Reference Design

The AH31 can be designed to achieve good performance over a fairly broadband frequency range (around one octave) by using an additional L-C matching network at the input, as shown with L2 and C2. An equalization R-C network (shown with R2 and C5) flattens out the typical downward slope of the amplifier circuit. The data represents measured data tested on a custom AH31 evaluation board.

