Design Number: 95428

Final Project Test Report: Impulse Radio Ultra-Wideband Transmitter (IR-UWB)

Circuits Built On-chip

The circuit configuration of the IR-UWB transmitter has shown in the following figure:

Test Bench Setup

Test setup with the test PCB.
Test Results

The measured output waveform of the IR-UWB transmitter.

Power spectral density of the IR-UWB transmitter.