

DESIGN OF ULTRA WIDE BAND ANTENNA

Step 1: Open the CST Studio Software

Step 2: Design a ground with the following dimensions

Width= 31mm

Length=2.5mm

Step 3: Design a substrate(FR-4) with the following dimensions

Width= 31mm

Length=27mm

Thickness=1.57mm

Step 4: Design a patch with the following dimensions

Width= 15mm

Length=11mm

Step 5: Design a feed with the following dimensions

Width= 1.5mm

Length=7.5mm

Step 6: Save the design and start the simulation .

Step 7: Fabricate The Proposed UWB Antenna

