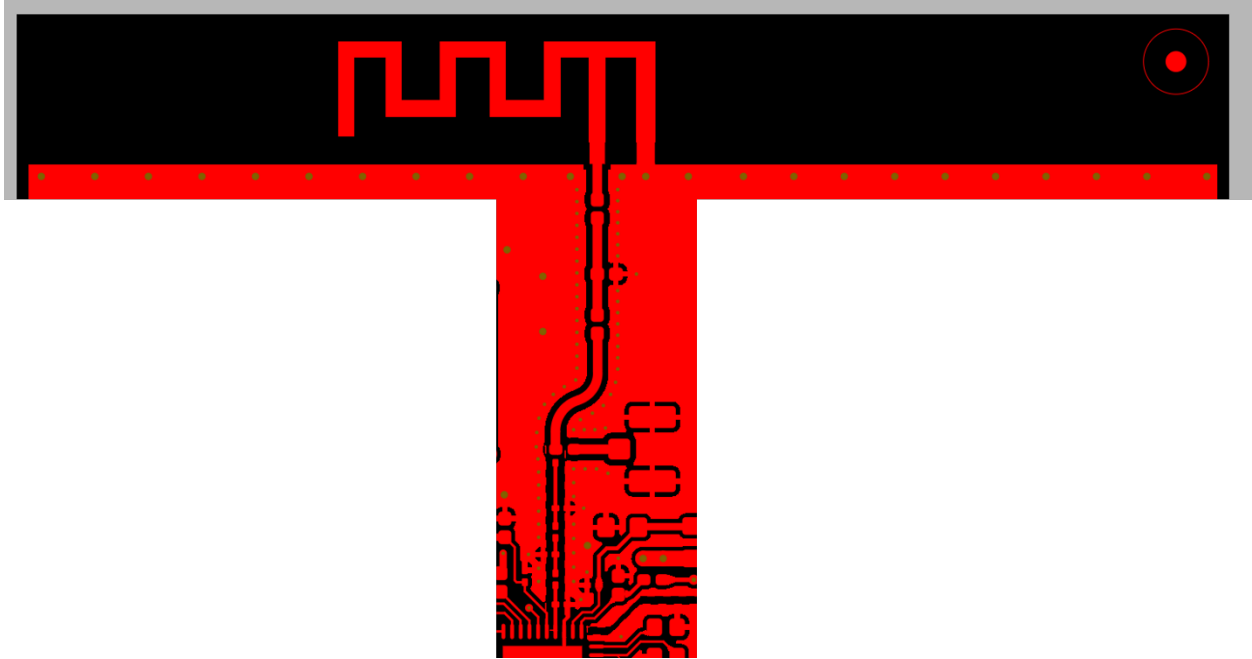


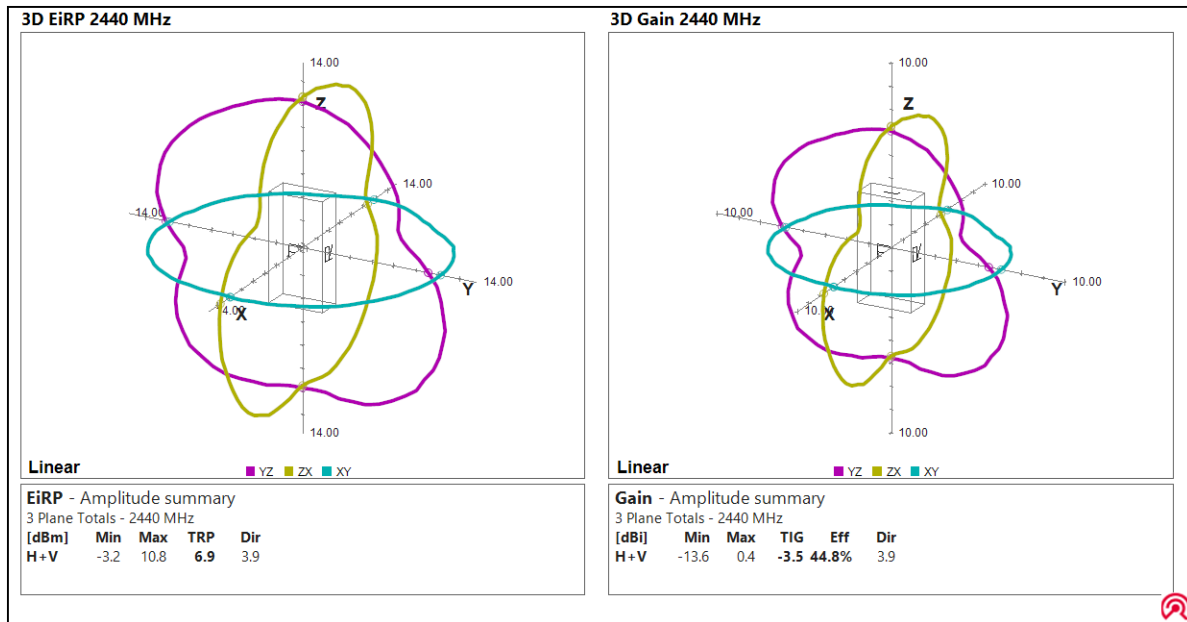
1183 Antenna Specifications



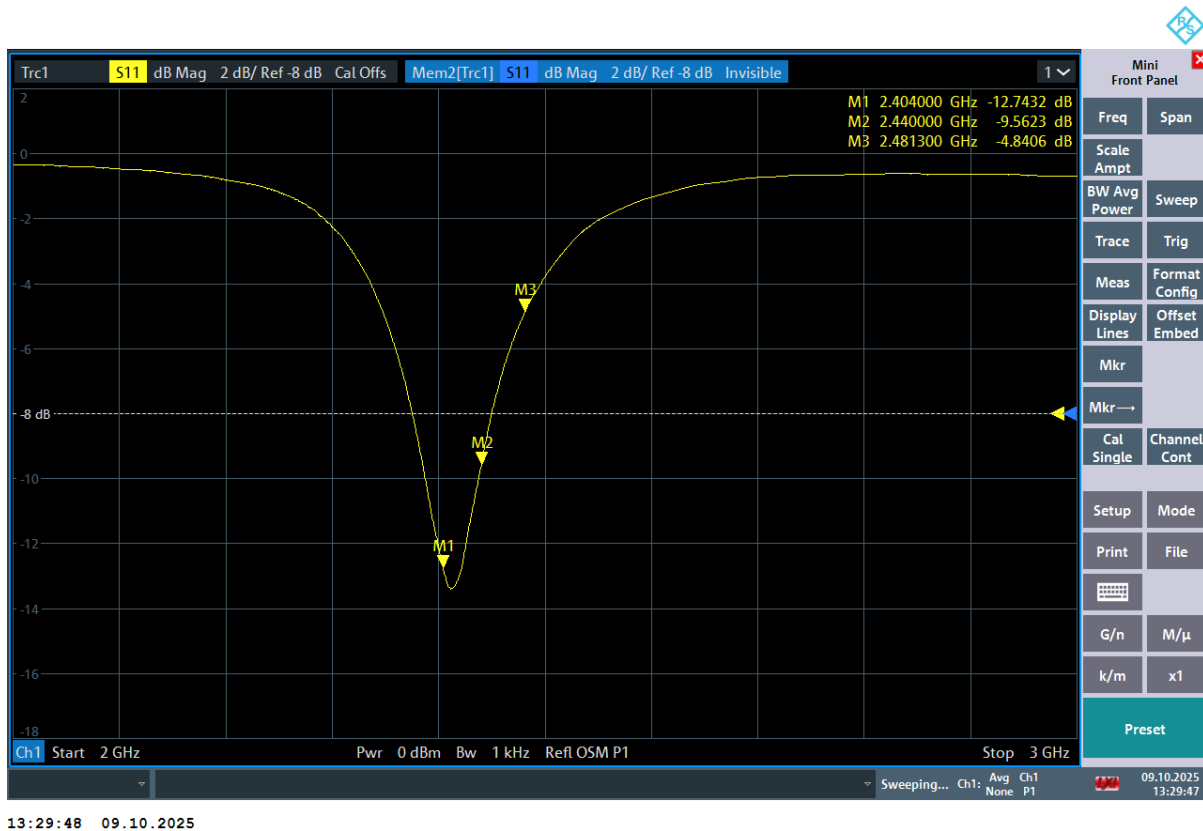
Antenna Description

- Antenna Type: PCB Planar Inverted F- Antenna or PIFA.
- Transmission Line Type for Matching Network: Co-Planar Waveguide with Ground (CPWG).
- Substrate thickness between the bottom layer and ground pour on mid layer 2: 304 μm .
- Total thickness of the PCB: 1.6 mm.
- Total Number of Layers: 4.
- Frequency Range: 2405 MHz to 2480 MHz.
- Peak Gain: 0.8 dBi.

1183 Antenna Specifications



Antenna Radiation Pattern: Effective Isotropic Radiated Power (EIRP) plot and Gain plot



S11 Plot: Measured S_{11} (dBm) magnitude plot of 043 Wireless Mesh Outdoor Sensor inside its enclosure.