

Sweep control

Start

10M

Centr

15MHz

Stop

20M

Span

10MHz

Segments

10

1.911kHz/step

Sweep settings ...

Sweep

Stop

Markers

Marker 1

10MHz

Marker 2

13.558049MHz

Marker 3

10.9911MHz

Enable Delta Marker

Show data

Locked

TDR

Estimated cable length: 1.219 m

Time Domain Reflectometry ...

Reference sweep

Set current as reference

Reset reference

Serial port control

Port

odem4001 (H)

Rescar

Disconnect

Manag

Files

Calibration ...

Display setup ...

About ...

Marker 1

Frequency: 10.0000 MHz

Impedance: 795m+j51.5 Ω

Series R: 795.05 mΩ

Series L: 820.13 nH

Series C: -308.86 pF

Parallel C: -308.79 pF

Quality factor: 64.81

S11 |Z|: 51.536 Ω

Marker 2

Frequency: 13.5580 MHz

Impedance: 1.06+j70.8 Ω

Series R: 1.06 Ω

Series L: 831.03 nH

Series C: -165.82 pF

Parallel C: -165.78 pF

Quality factor: 66.79

S11 |Z|: 70.802 Ω

Marker 3

Frequency: 10.9911 MHz

Impedance: 880m+j56.8 Ω

Series R: 880.02 mΩ

Series L: 822.57 nH

Series C: -254.91 pF

Parallel C: -254.85 pF

Quality factor: 64.55

S11 |Z|: 56.812 Ω

S11

Min VSWR: 122.650 @ 10.0099MHz

Return loss: -0.142 dB

S21

Min gain: -111.136 dB @ 15.2033MHz

Max gain: -71.286 dB @ 15.2429MHz

Analysis ...