

Sweep control

Start Center
 Stop Span
 Segments 3.900MHz/step

 100%

Markers

Marker 1
 Marker 2
 Marker 3
 Enable Delta Marker
 Locked

TDR

Estimated cable length: 0.474 m

Reference sweep

Serial port control

Marker 1

Frequency: 2.20500 GHz	VSWR: 1.413
Impedance: 61.4-j15.5 Ω	Return loss: -15.336 dB
Series L: -1.1188 nH	Quality factor: 0.252
Series C: 4.6566 pF	S11 Phase: -45.74°
Parallel R: 65.317 Ω	S21 Gain: -72.655 dB
Parallel X: 278.95 fF	S21 Phase: 106.67°

Marker 2

Frequency: 2.40000 GHz	VSWR: 1.219
Impedance: 59.9+j4.51 Ω	Return loss: -20.117 dB
Series L: 298.83 pH	Quality factor: 0.075
Series C: -14.716 pF	S11 Phase: 22.19°
Parallel R: 60.209 Ω	S21 Gain: -67.636 dB
Parallel X: 53.048 nH	S21 Phase: -47.80°

Marker 3

Frequency: 2.59500 GHz	VSWR: 1.868
Impedance: 34.3+j21.1 Ω	Return loss: -10.381 dB
Series L: 1.2932 nH	Quality factor: 0.615
Series C: -2.9087 pF	S11 Phase: 112.65°
Parallel R: 47.255 Ω	S21 Gain: -64.162 dB
Parallel X: 4.7129 nH	S21 Phase: -115.09°

S11

Min VSWR: 1.214 @ 2.39220GHz
 Return loss: -20.290 dB

S21

Min gain: -78.514 dB @ 2.52480GHz
 Max gain: -58.768 dB @ 2.59110GHz

