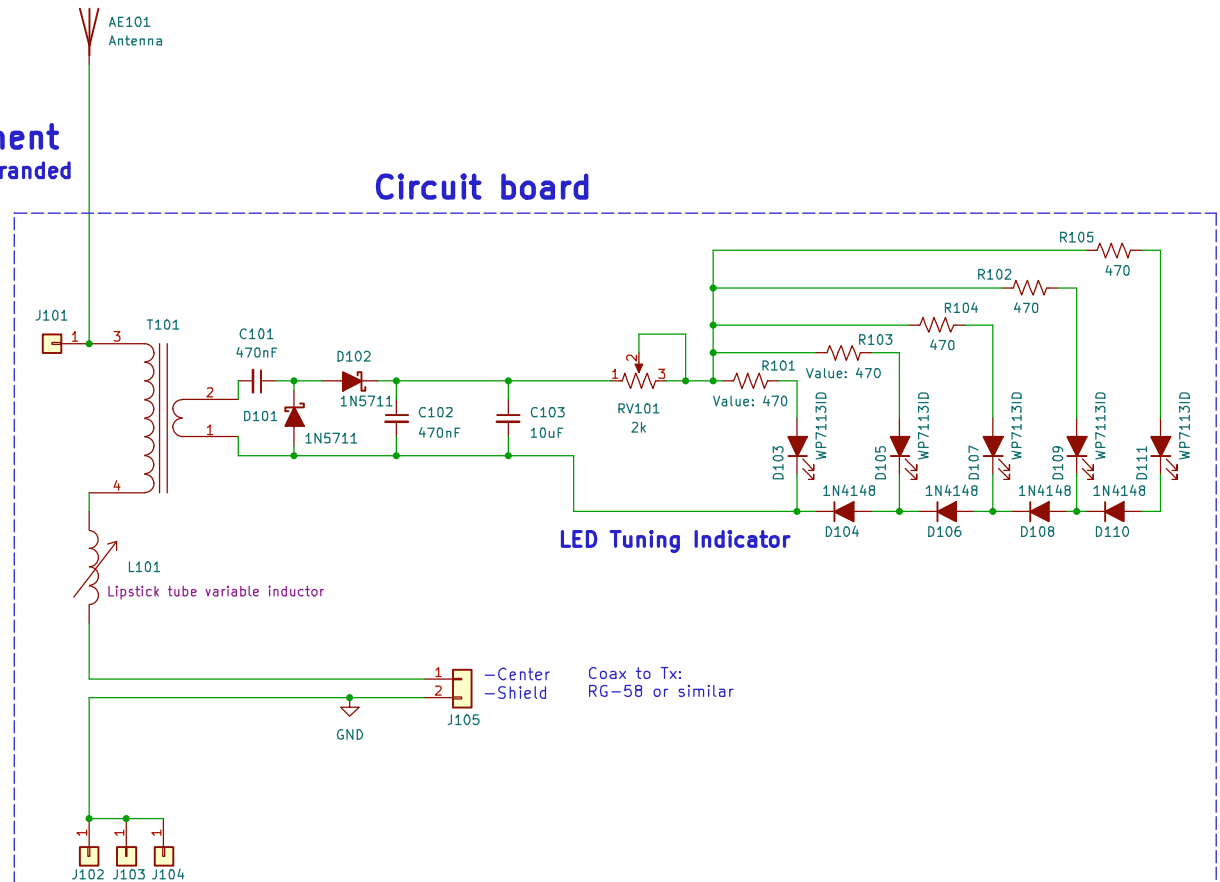


Vertical Element
4m – 5.5m (12' – 18') #16 AWG Cu stranded

T101: T130-2
Pri: 54T (50 cm) #24
Sec: 2T (?? cm) #22

L102: 20T (27 cm) #24 On Lip Balm Tube
FB-31-4852 core inside tube

Circuit board



Ground Plane

1–3 3m (9') radials, or ground stake

Sheet: /
File: SignalStreamer.kicad_sch





Title: 80m Bottom-Loaded Vertical Fox Antenna

Size: USLetter Date: 2026-01-09

KiCad E.D.A. 9.0.4

Rev: 1.0

Id: 1/2

	1	2	3	4	5	6	
A							
B			<div><div></div><div>PolyCase Box & Screws</div></div>	<div><div></div><div>Amidon Toroid</div></div>	<div><div></div><div>Amidon Ferrite Bead</div></div>	<div><div></div><div>Cable Ties</div></div>	
C							
D							
	1	2	3	4	5	6	

Sheet: /Hardware/
File: hardware.kicad_sch

Title: 80m Bottom-Loaded Vertical Fox Antenna

Size: A4Date: 2026-01-09Rev: 1.0
KiCad E.D.A. 9.0.4Id: 2/2