#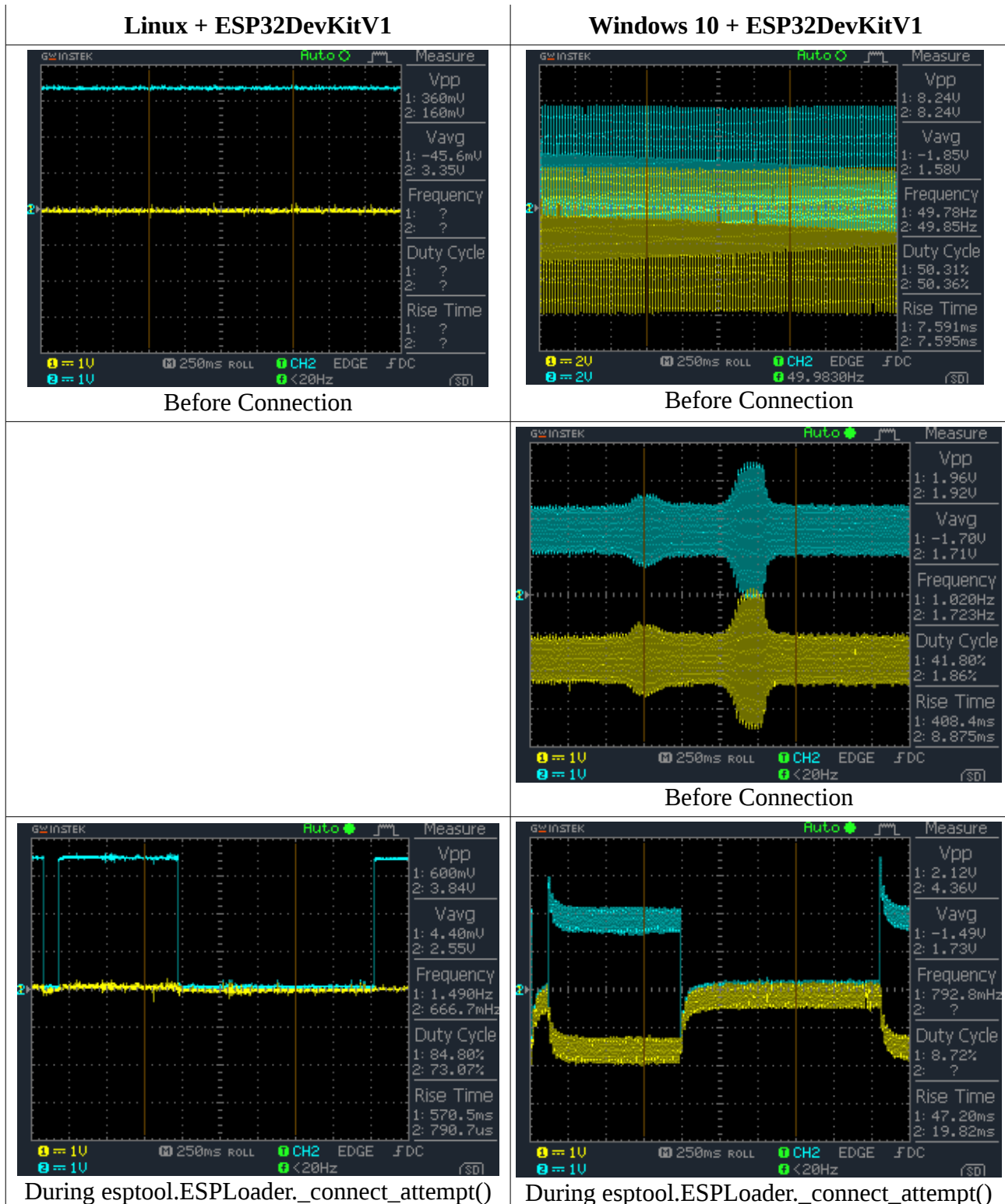 Why Windows 10 has difficulty connecting to a ESP32DevKitV1 board that was embedded with a ESP32D0WDQ6(revision1) chip?

Linux + ESP32DevKitV1	Windows 10 + ESP32DevKitV1
Before Connection	Before Connection
	Before Connection
During esptool.ESPLoader._connect_attempt()	During esptool.ESPLoader._connect_attempt()

EN == Blue color curve; GND == Yellow color curve

Observations:
Voltages at the EN and GND pins of the ESP32 board when connected to a Windows 10 system were highly noisy and more importantly did not perform to ESP32 specifications. These voltage failings did not occur when a Linux system was used.