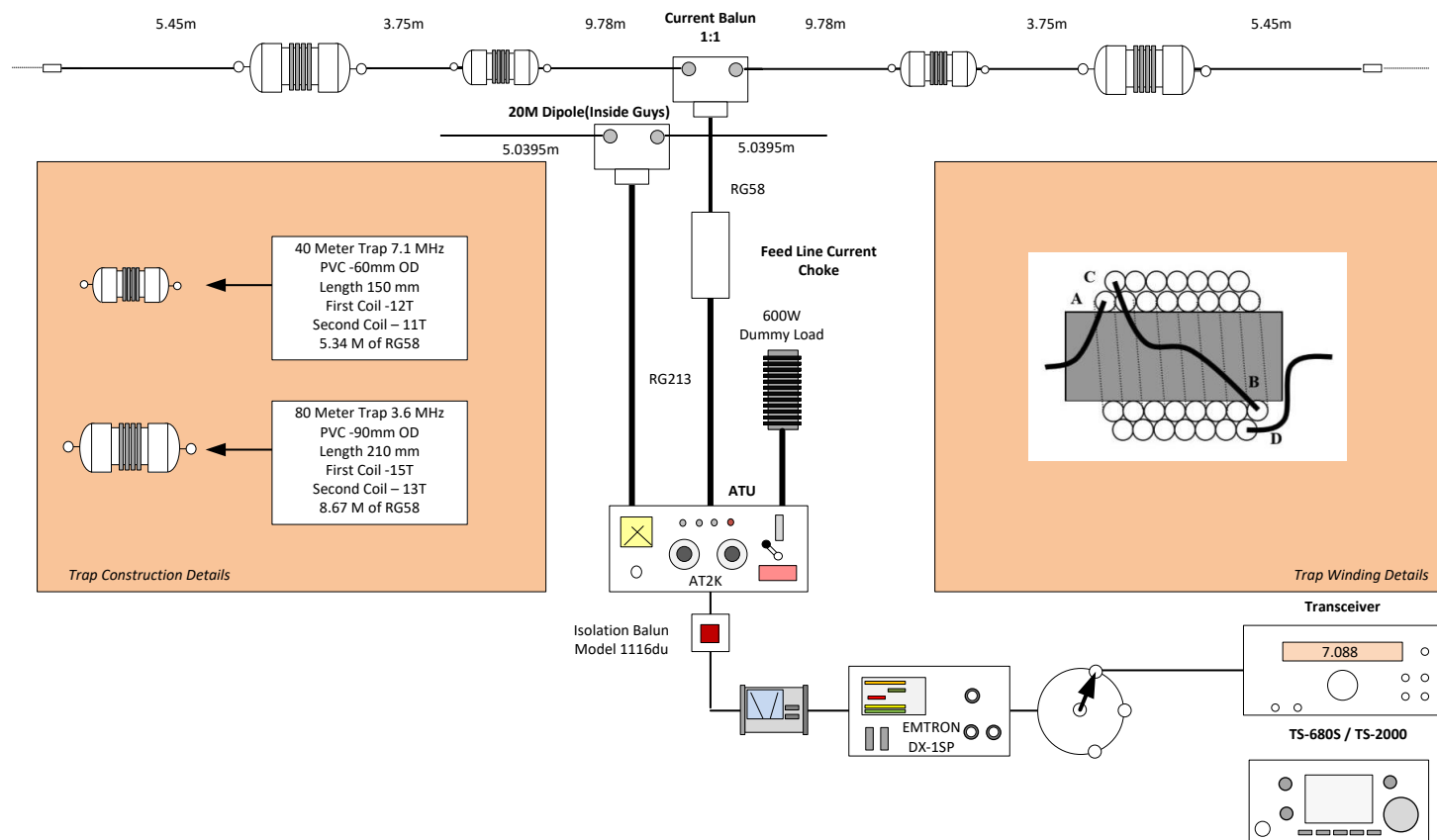
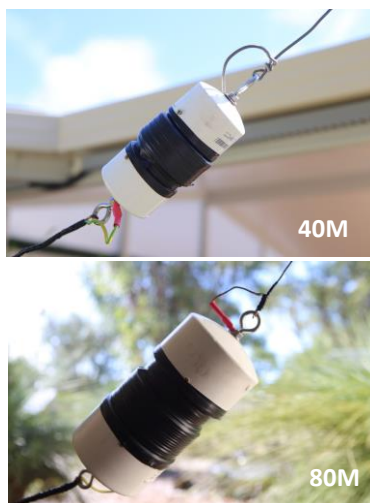
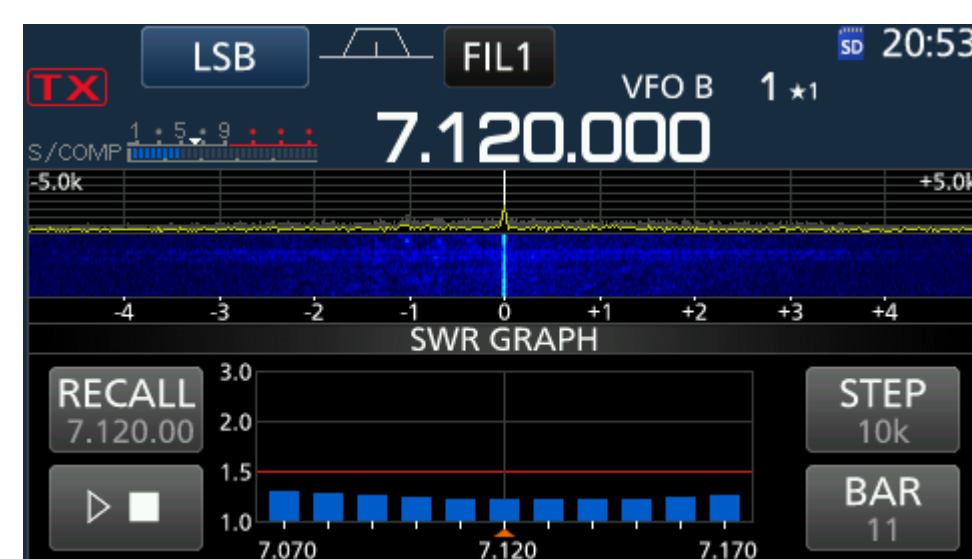
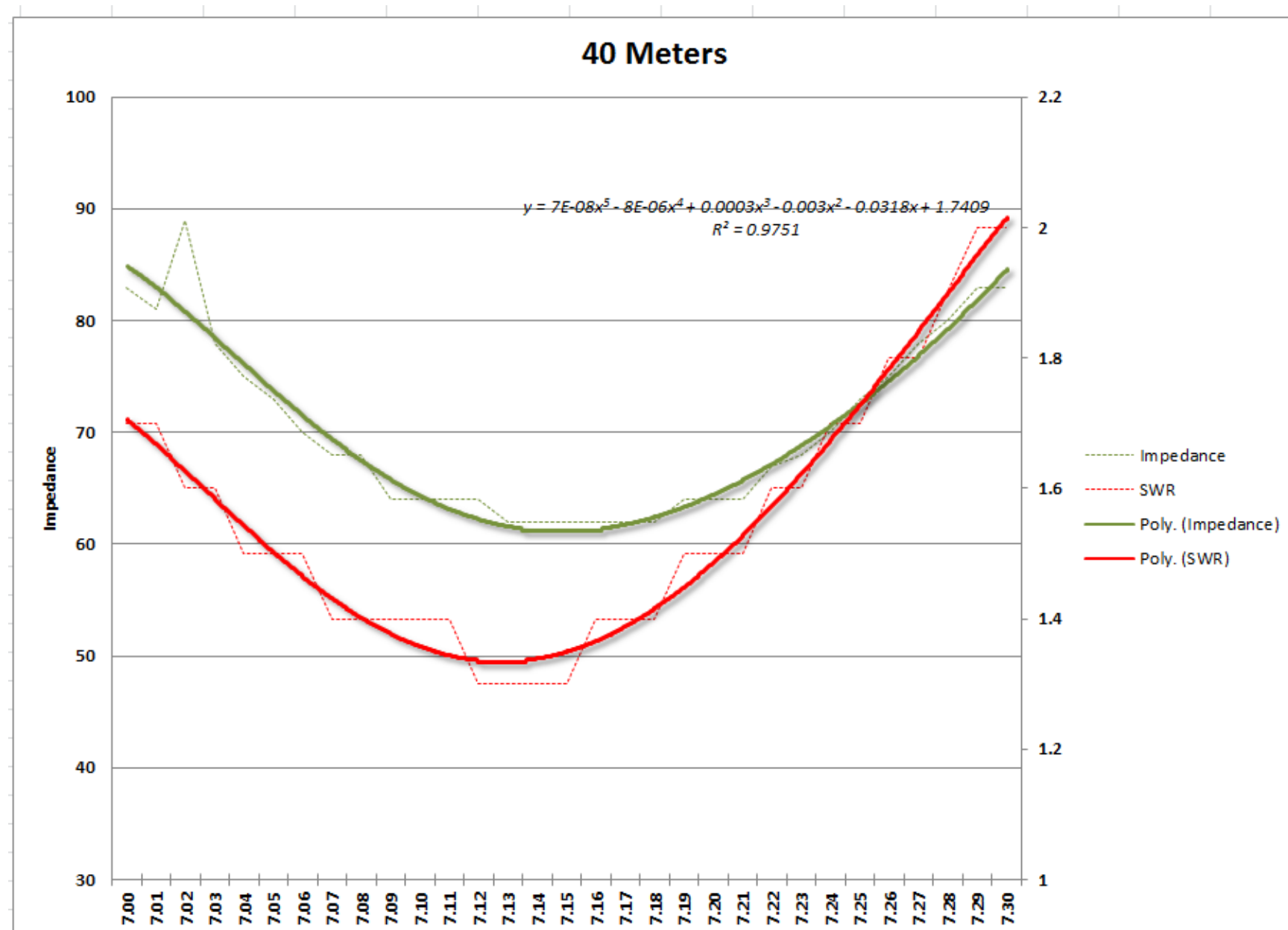


# 160-80-40 Meters VK6JI – 17-07-2017

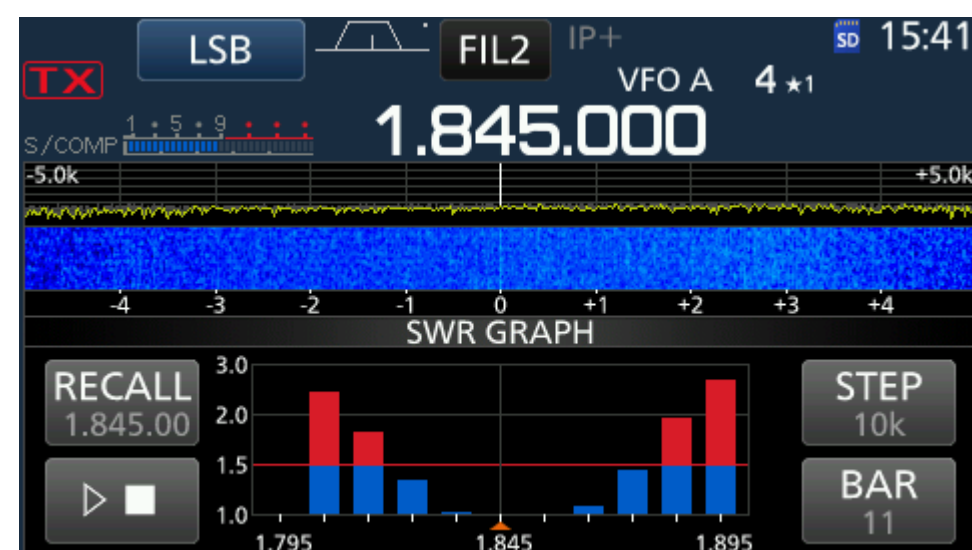
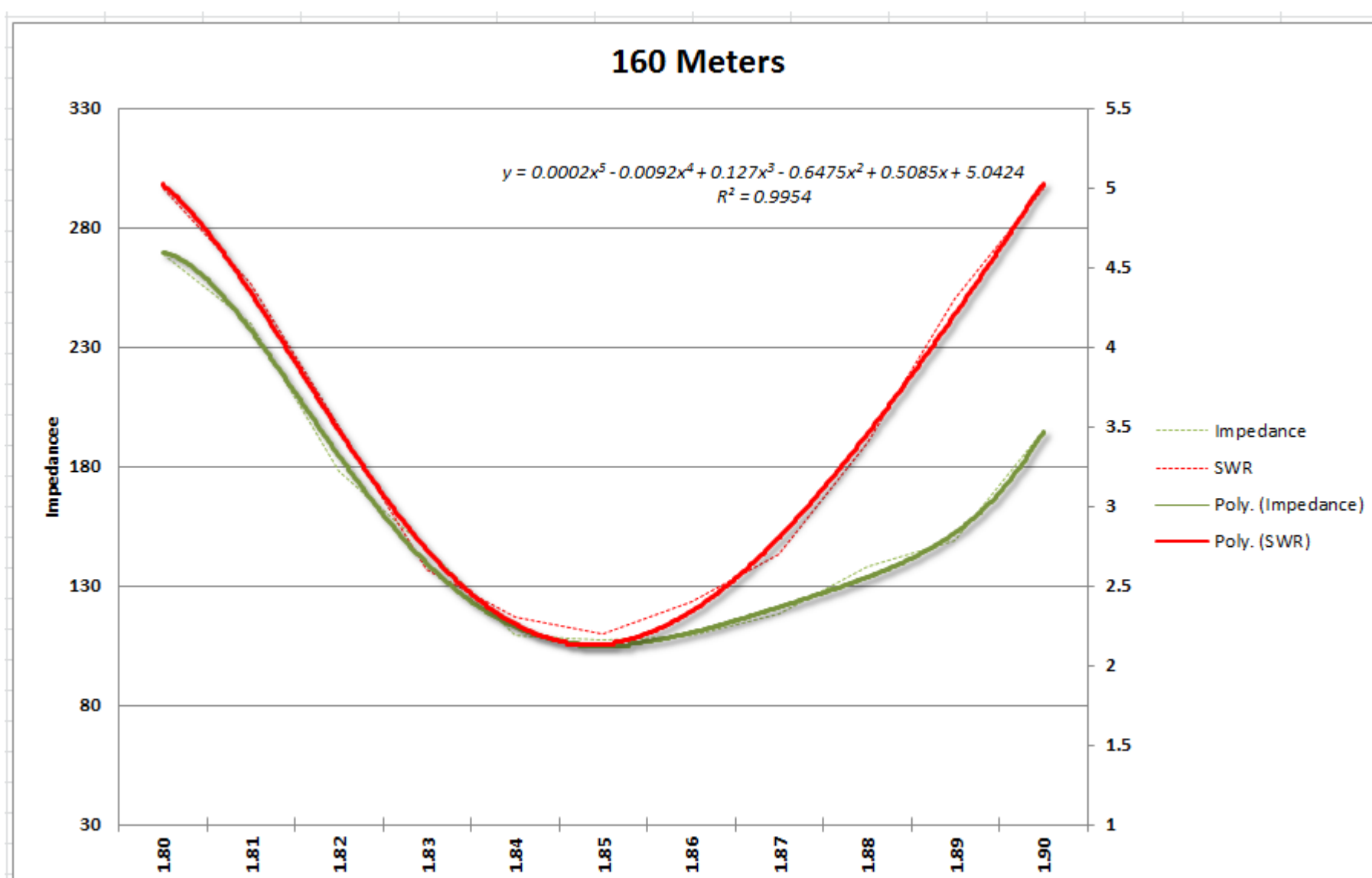
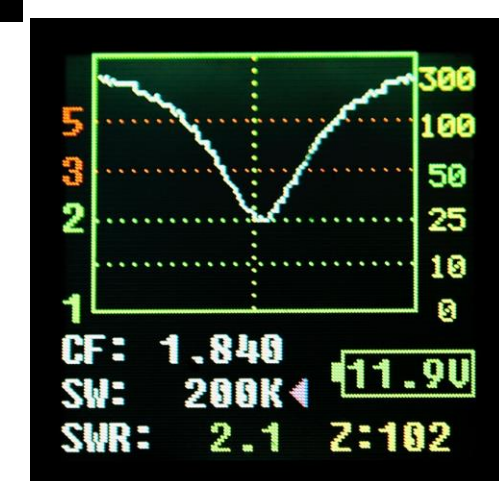
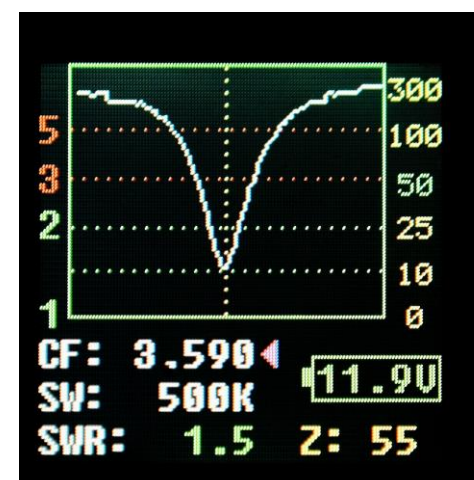
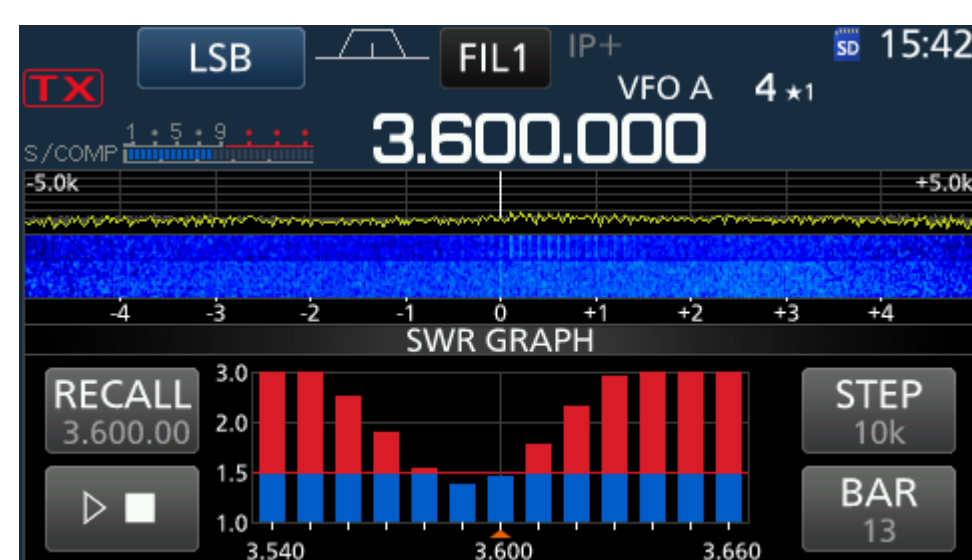
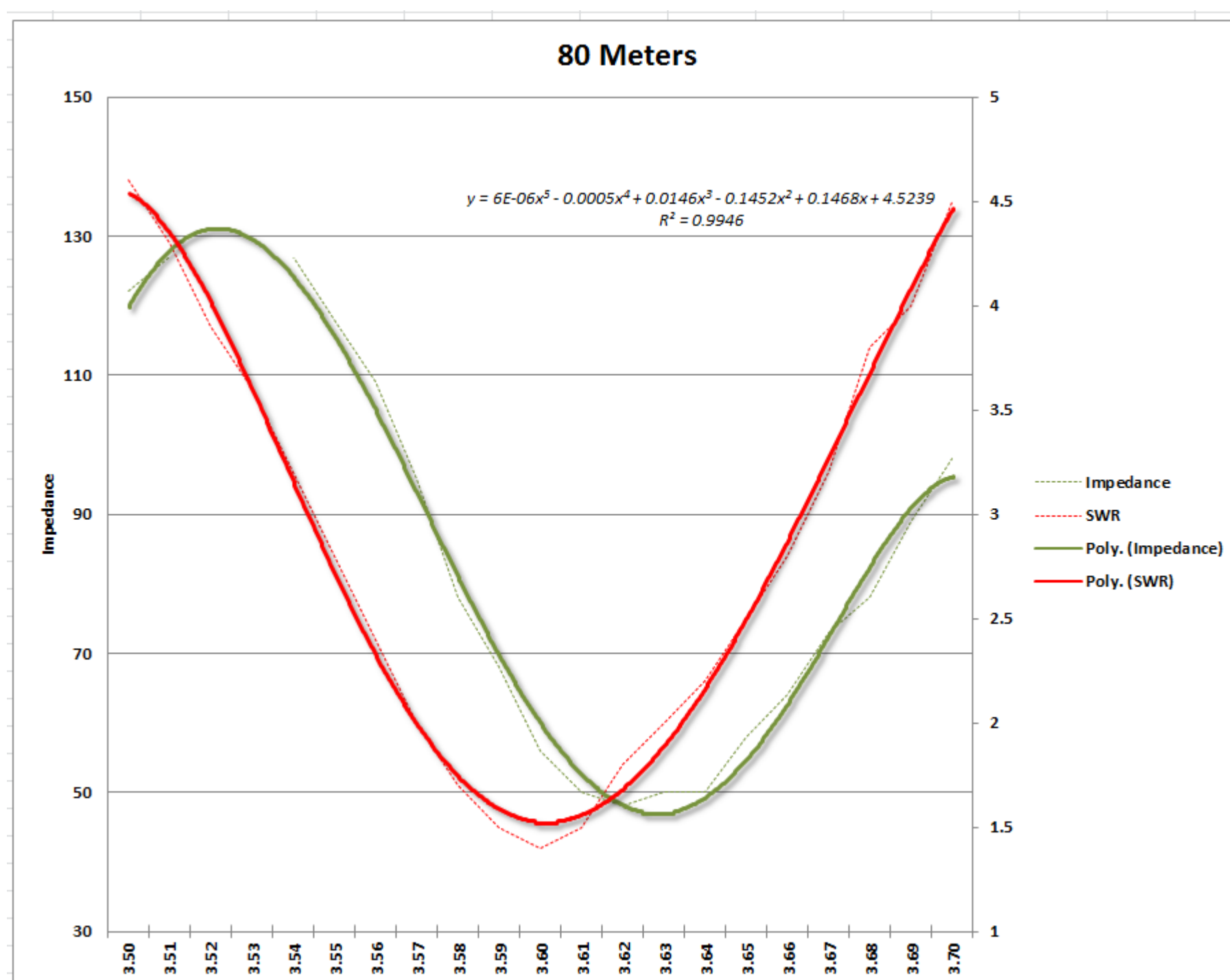


Feed Line Current Choke





SWR & Impedance Plots For Each Band At End Of Transmission Line – No ATU

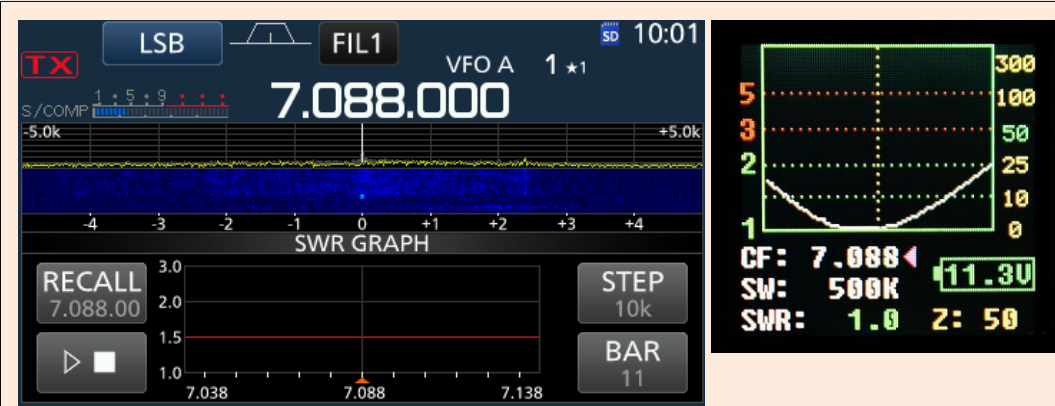


#### Notes

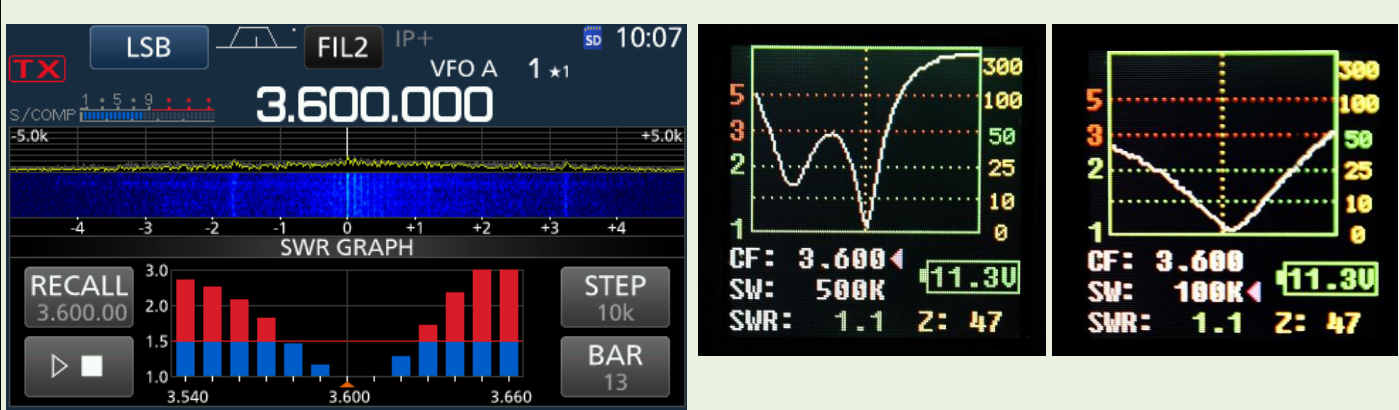
- SWR and Impedance measurements above for each band taken without the ATU in circuit.
- Feedline Choke added to reduce common mode noise pickup by the feedline.
- All traps are constructed first and tuned to the nominated frequency then the wire between the traps are adjusted to bring each band to resonates.



# SWR & Impedance Plots With ATU In Line



40M	ATU			Amp	
	242.5	59	54	5.8	10



Reflection Losses for 160 to 40 Meters

