

**Date**

17-Nov-2012

**Technician**

Dave Typinski, AJ4CO

**Test Equipment**

Array Solutions VNA-2180 vector network analyzer, S/N 5249  
 Acer Aspire 5570Z laptop computer  
 VNA software version 530D  
 EZNEC+ version 5.0.37

**Device(s) Under Test**

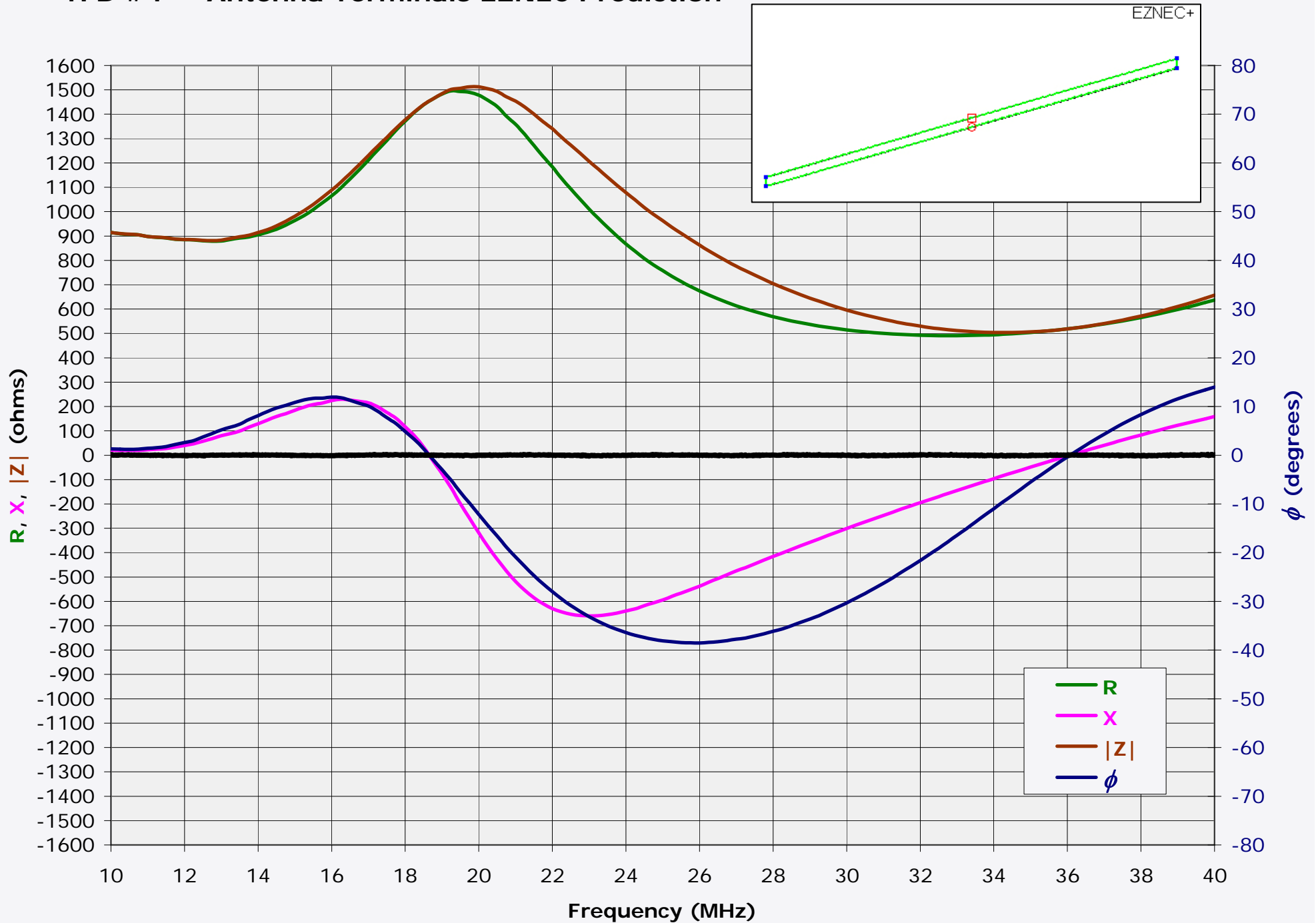
TFD Antenna, N-S orientation, top wire height 9'2", 30' length, 8" wire spacing, 800  $\Omega$  terminating resistor

**Test Results Directory**

Test No.	Date	Calibration File	Data File	Calibration Plane	Notes
1	11/3/12	Cal 33.acal	Cal 33 check sweep.csv	End of 90' RG-58	Calibration sweep
2	"	"	† 12 TFD Antenna Terminals.csv	"	
3	11/17/12	Cal 035.acal	Cal 35 check.csv	End of 90' RG-58 + 6' RG-58 w/ 12 ferrites	
4	"	"	† 09 - TFD #1 Feedpoint.csv	"	
5	11/18/12	n/a	† LastZ.txt	n/a	EZNEC prediction

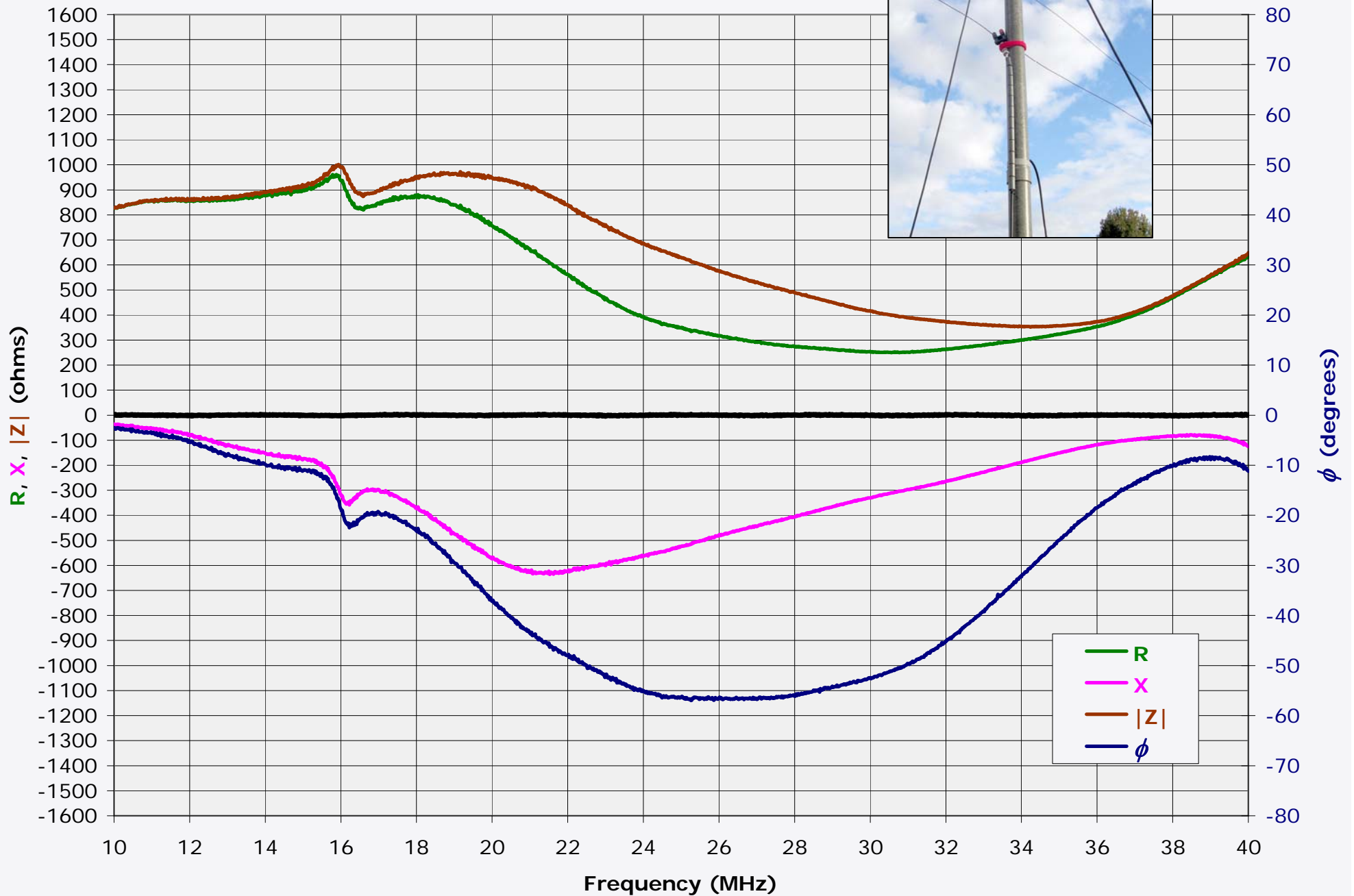
† Indicates data plotted on following pages

# TFD #1 — Antenna Terminals EZNEC Prediction



# TFD #1 — Antenna Terminals Measurements

WITH ferrites on test cable



# TFD #1 — Antenna Terminals Measurements

No ferrites on test cable

