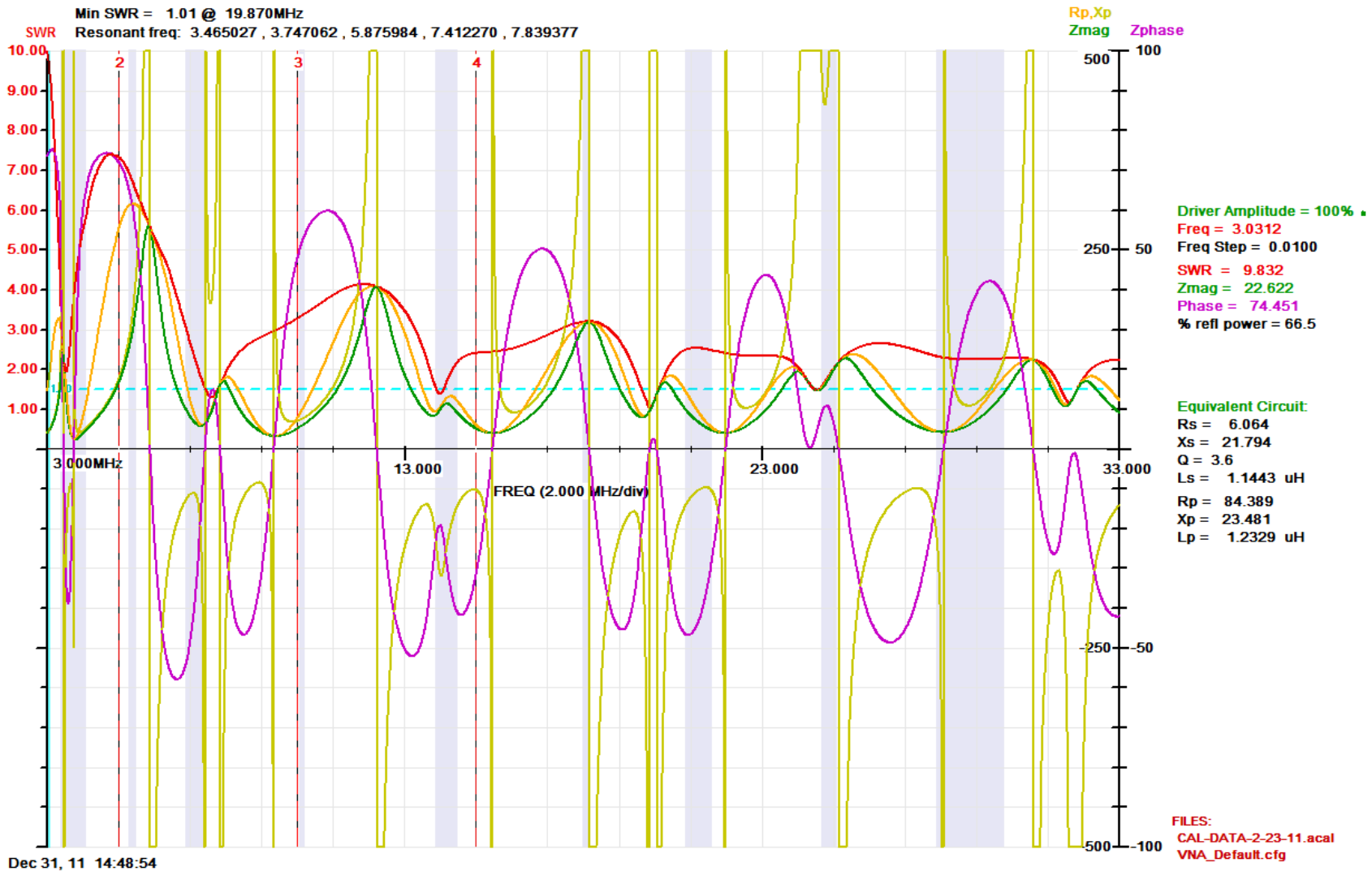
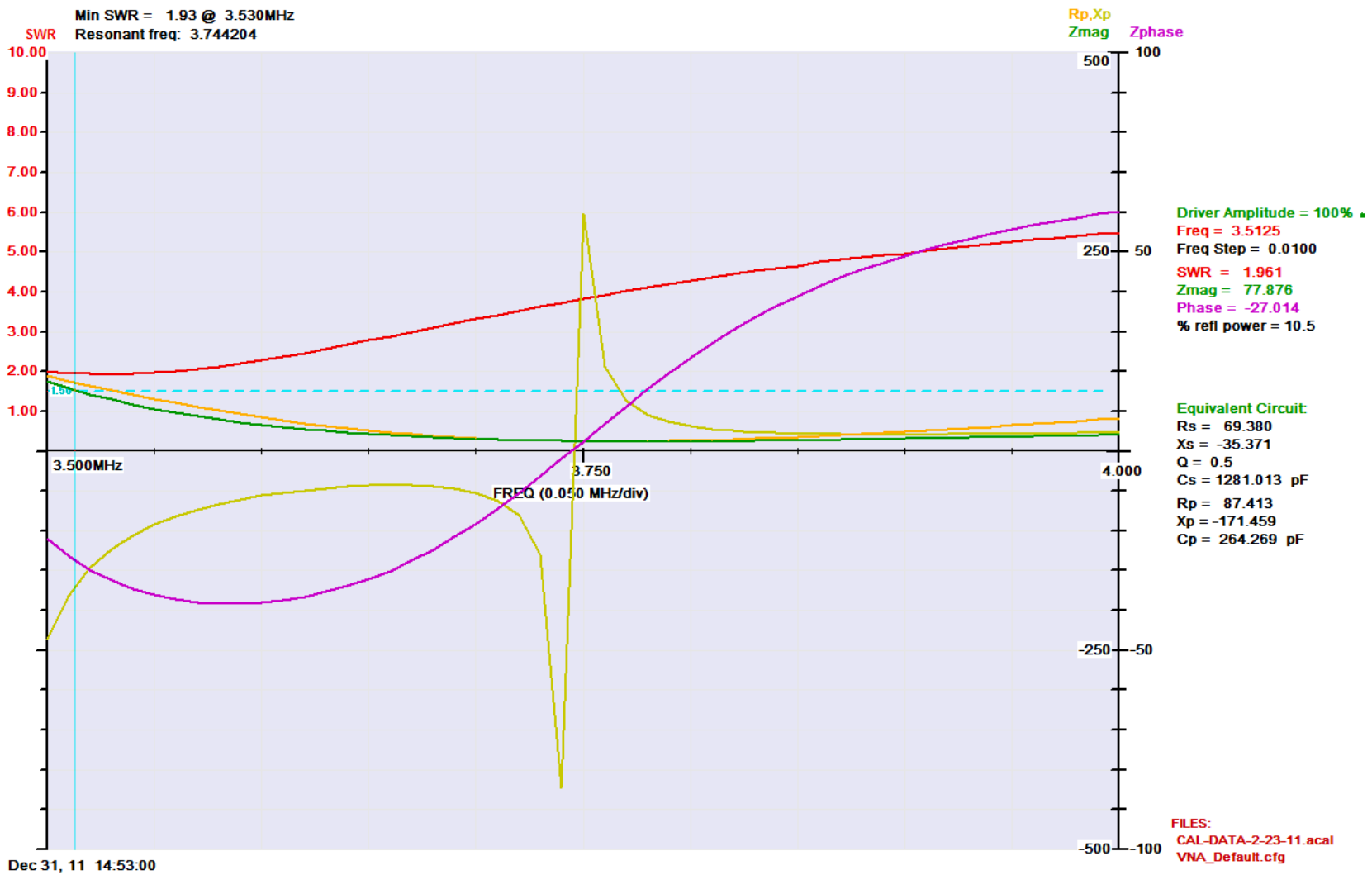
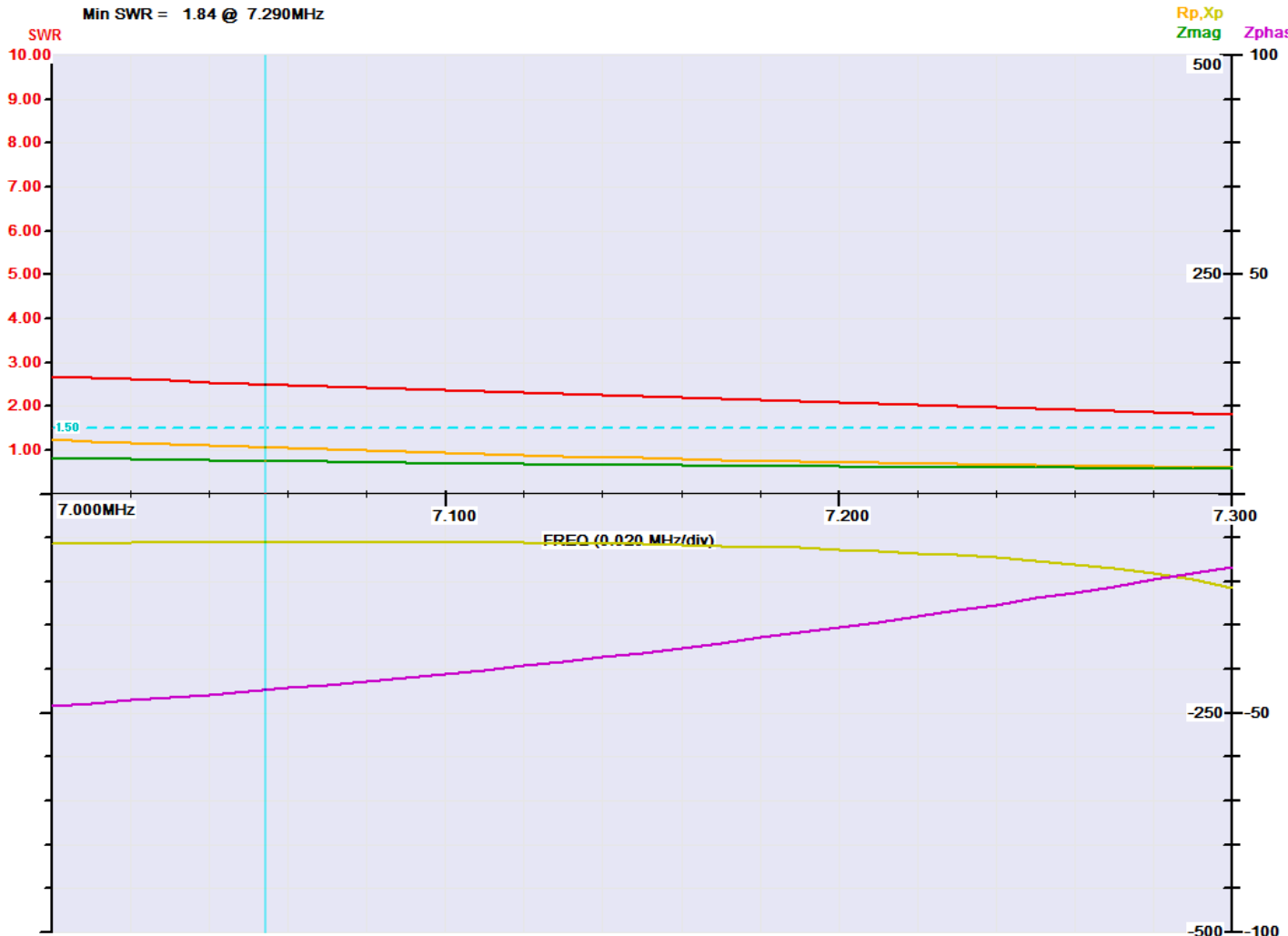


G5RV 50 ft high fed with 100 ft of RG-213 coax.



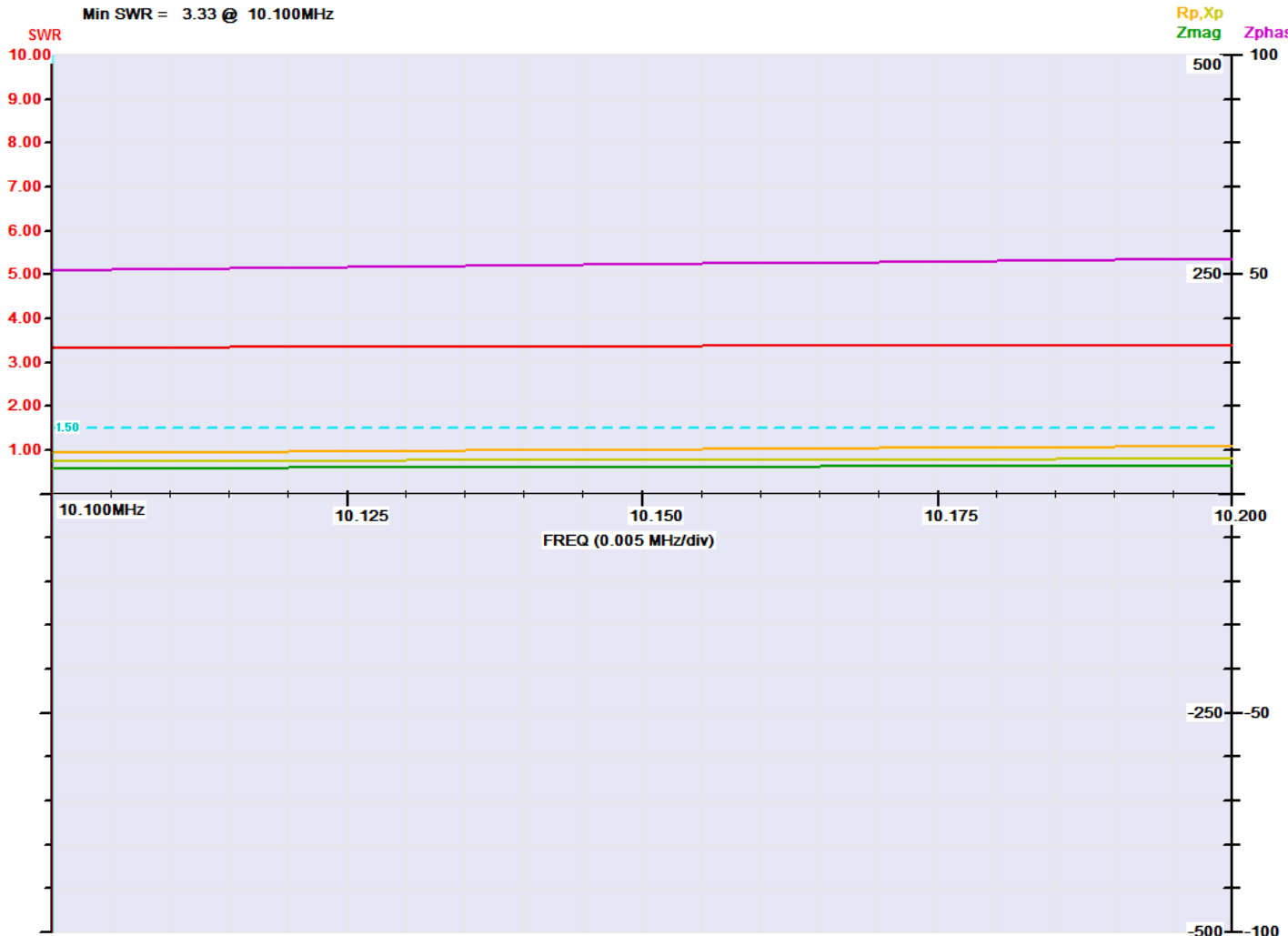




Driver Amplitude = 100%
 Freq = 7.0540
 Freq Step = 0.0100
 SWR = 2.511
 Zmag = 38.296
 Phase = -44.601
 % refl power = 18.5

Equivalent Circuit:
 Rs = 27.268
 Xs = -26.890
 Q = 1.0
 Cs = 839.062 pF
 Rp = 53.785
 Xp = -54.541
 Cp = 413.680 pF

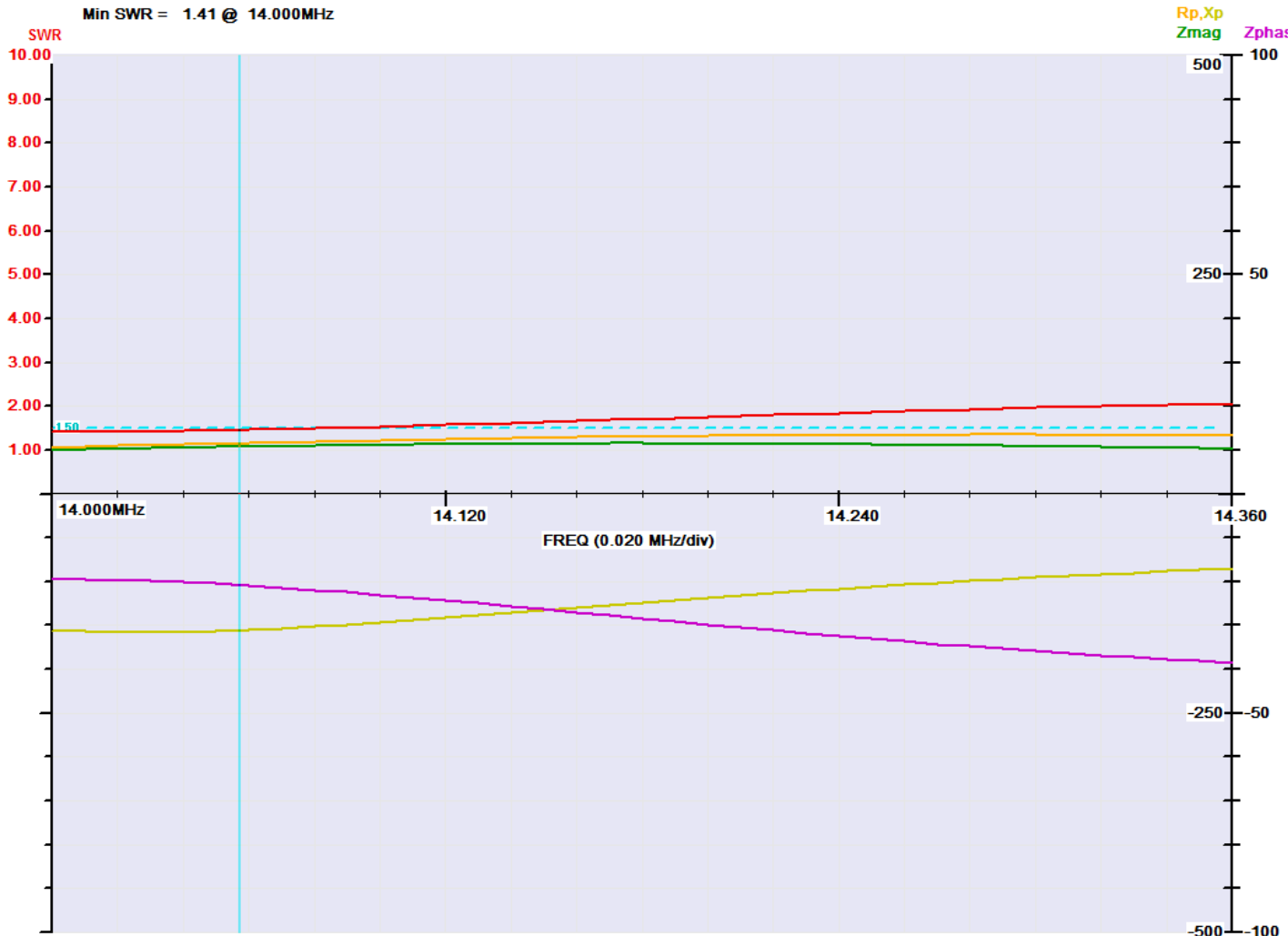
FILES:
 CAL-DATA-2-23-11.acal
 VNA_Default.cfg



Driver Amplitude = 100%
 Freq = 10.10000
 Freq Step = 0.00500
 SWR = 3.332
 Zmag = 29.597
 Phase = 51.095
 % refl power = 29.0

Equivalent Circuit:
 Rs = 18.588
 Xs = 23.032
 Q = 1.2
 Ls = 0.3629 uH
 Rp = 47.127
 Xp = 38.034
 Lp = 0.5993 uH

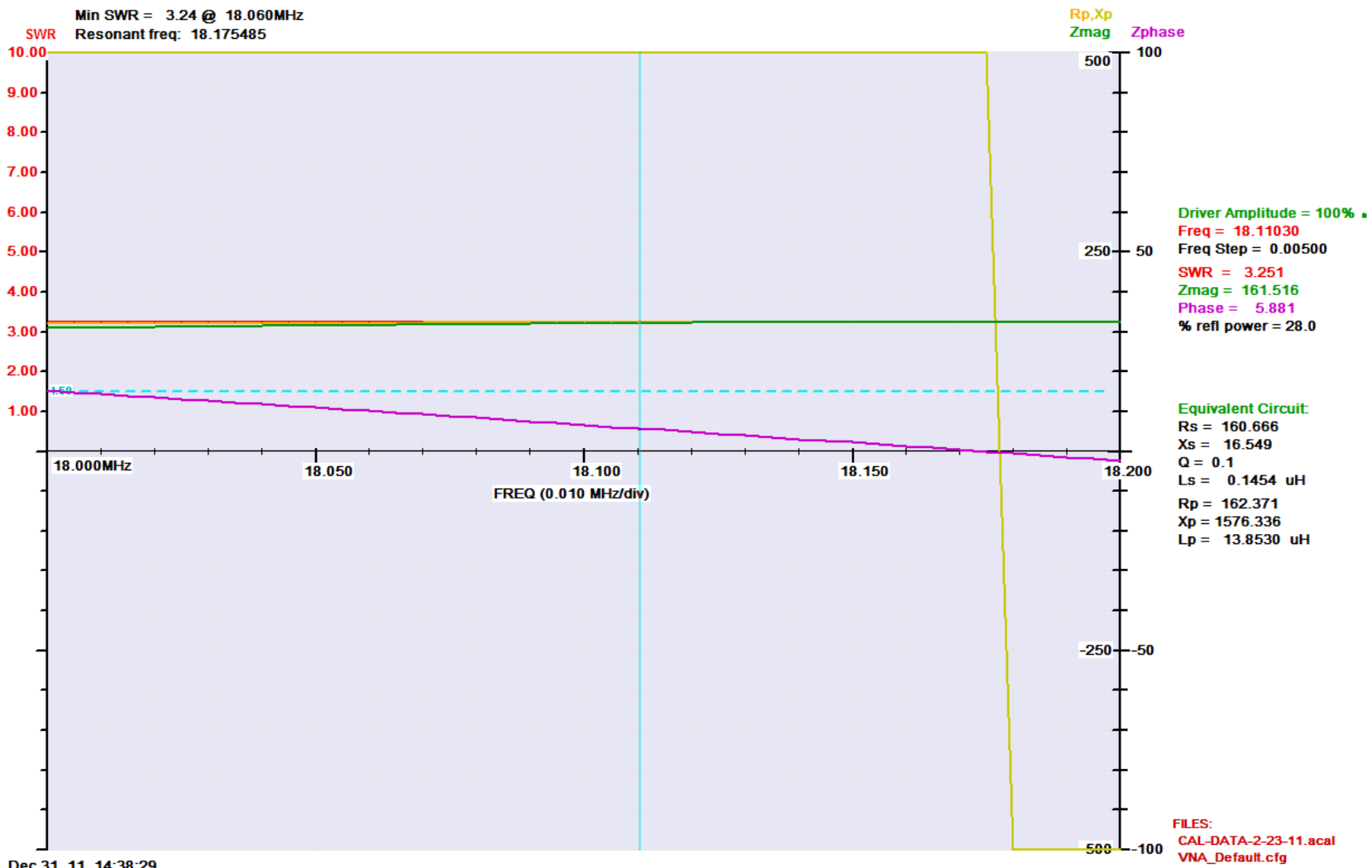
FILES:
 CAL-DATA-2-23-11.acal
 VNA_Default.cfg

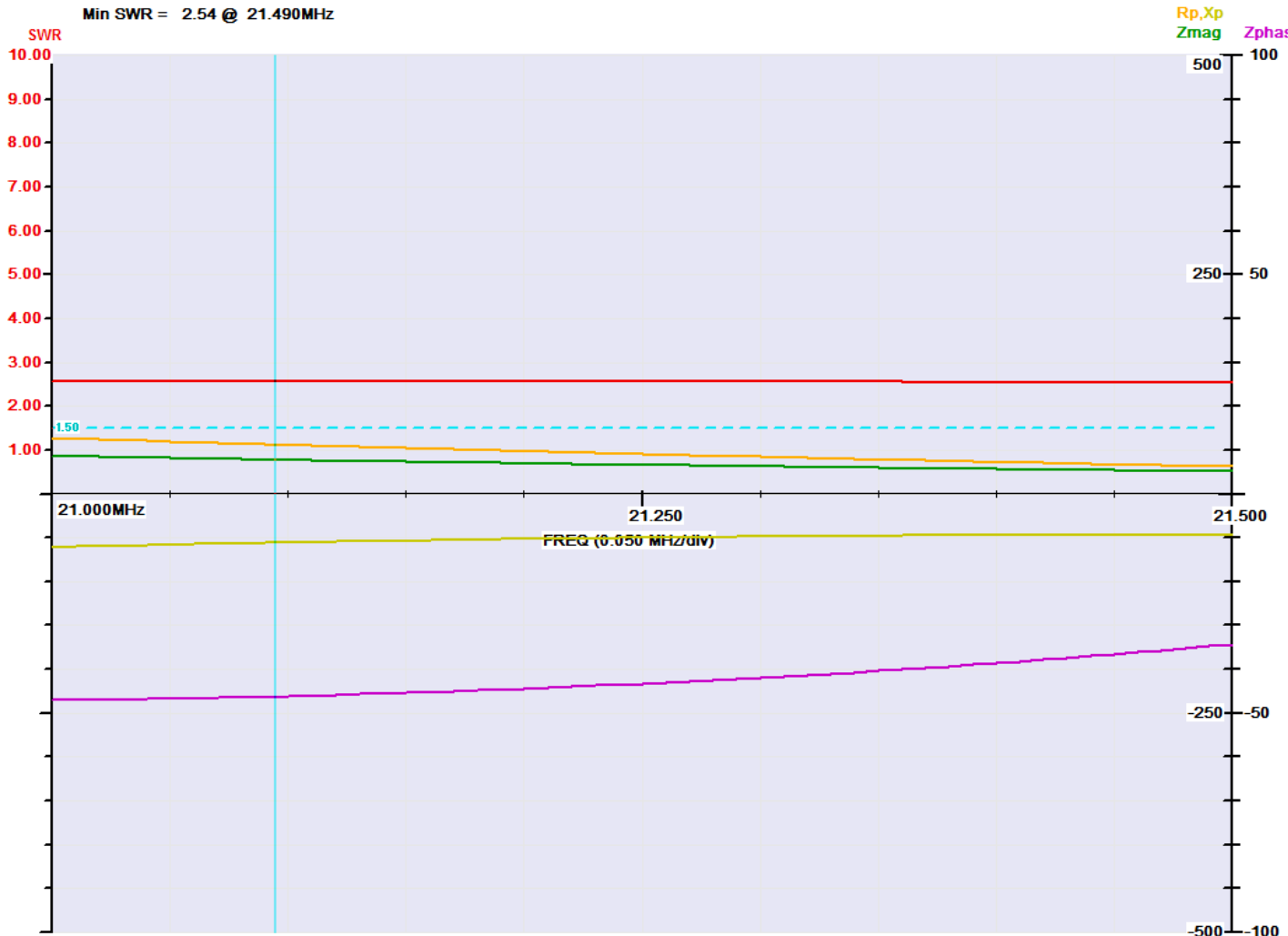


Driver Amplitude = 100%
 Freq = 14.0569
 Freq Step = 0.0100
 SWR = 1.461
 Zmag = 54.557
 Phase = -20.637
 % refl power = 3.5

Equivalent Circuit:
 Rs = 51.057
 Xs = -19.228
 Q = 0.4
 Cs = 588.833 pF
 Rp = 58.298
 Xp = -154.799
 Cp = 73.141 pF

FILES:
 CAL-DATA-2-23-11.acal
 VNA_Default.cfg

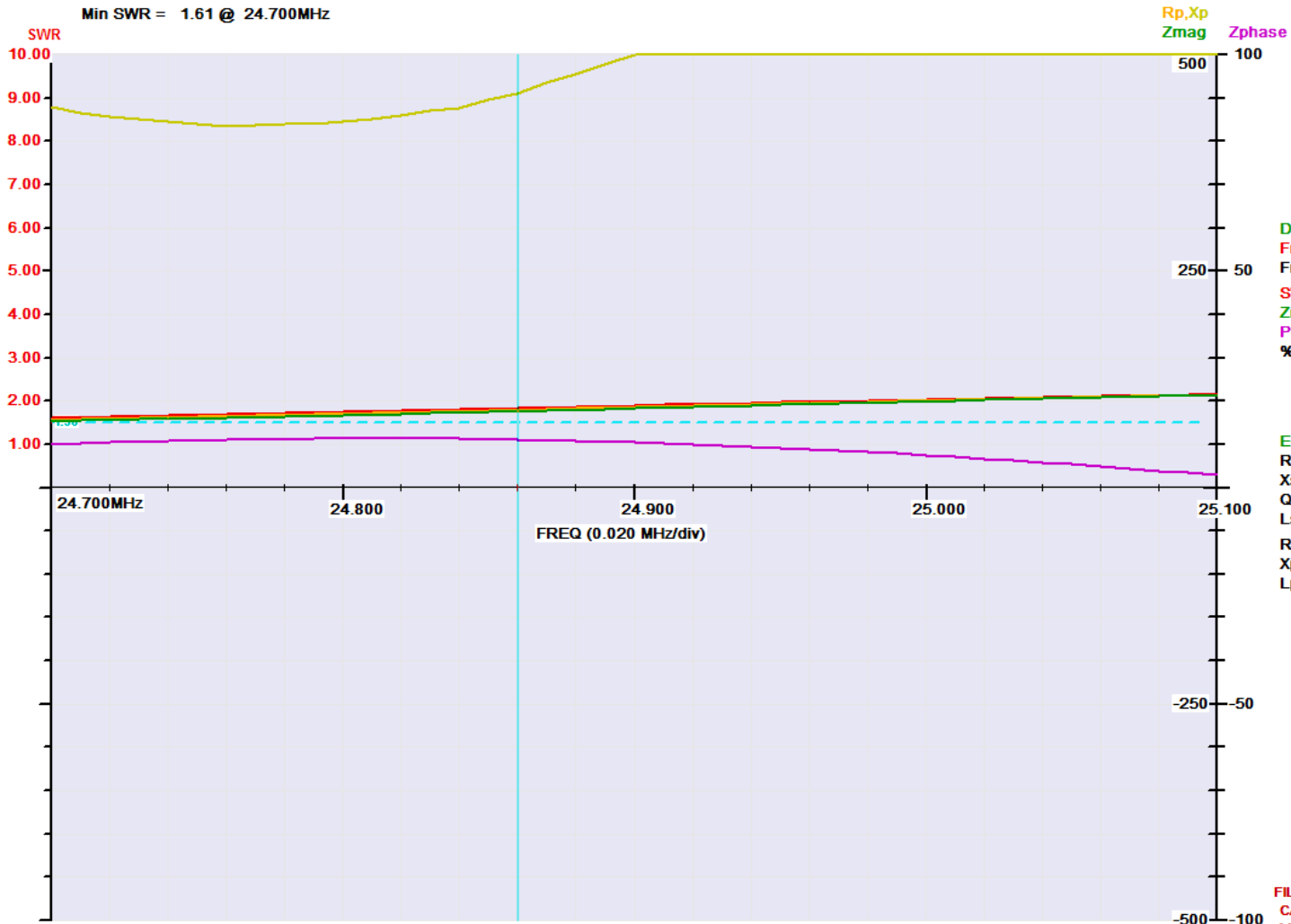




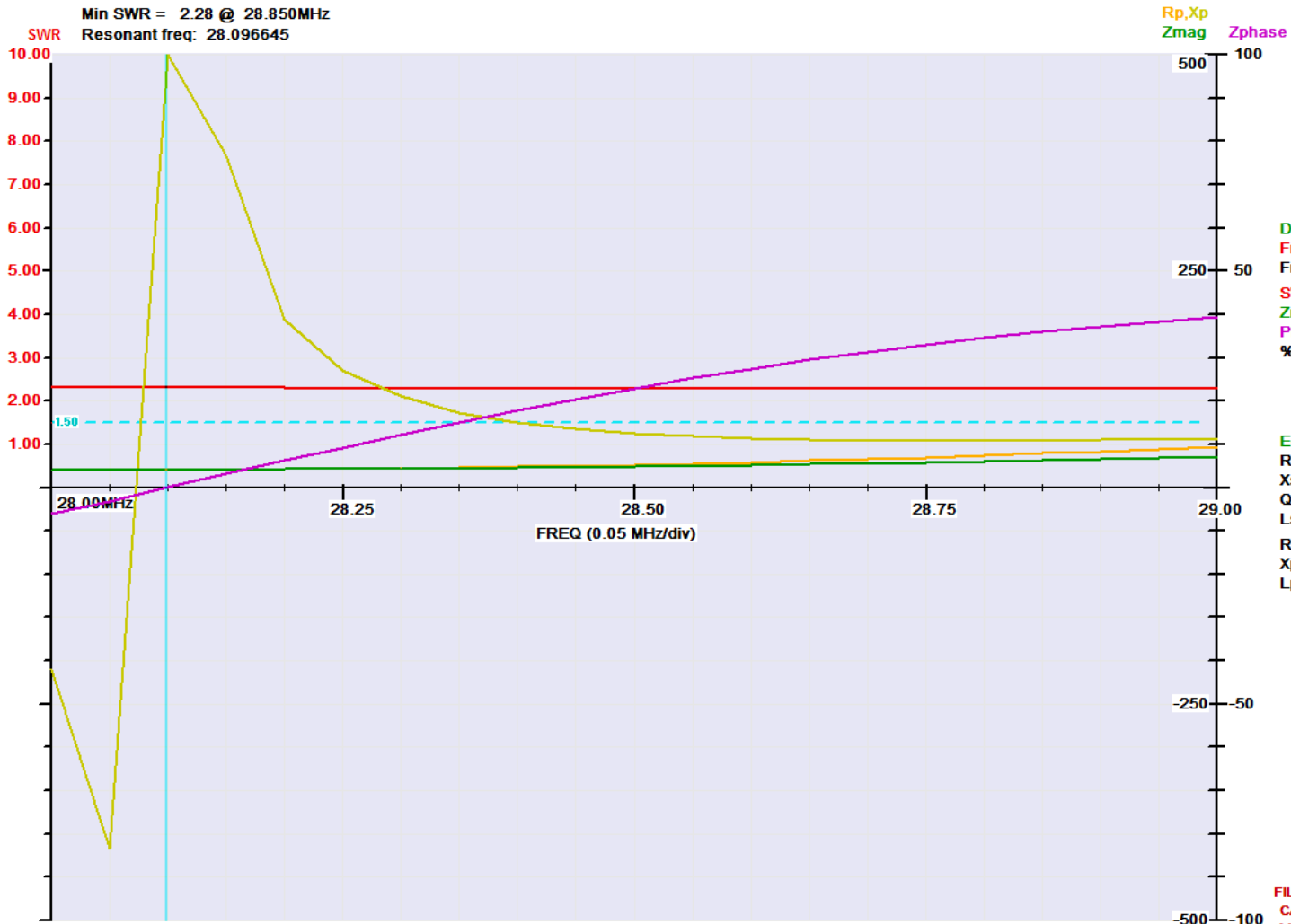
Driver Amplitude = 100%
 Freq = 21.0942
 Freq Step = 0.0100
 SWR = 2.574
 Zmag = 39.595
 Phase = -46.088
 % refl power = 19.4

Equivalent Circuit:
 Rs = 27.461
 Xs = -28.525
 Q = 1.0
 Cs = 264.505 pF
 Rp = 57.091
 Xp = -54.962
 Cp = 137.275 pF

FILES:
 CAL-DATA-2-23-11.acal
 VNA_Default.cfg



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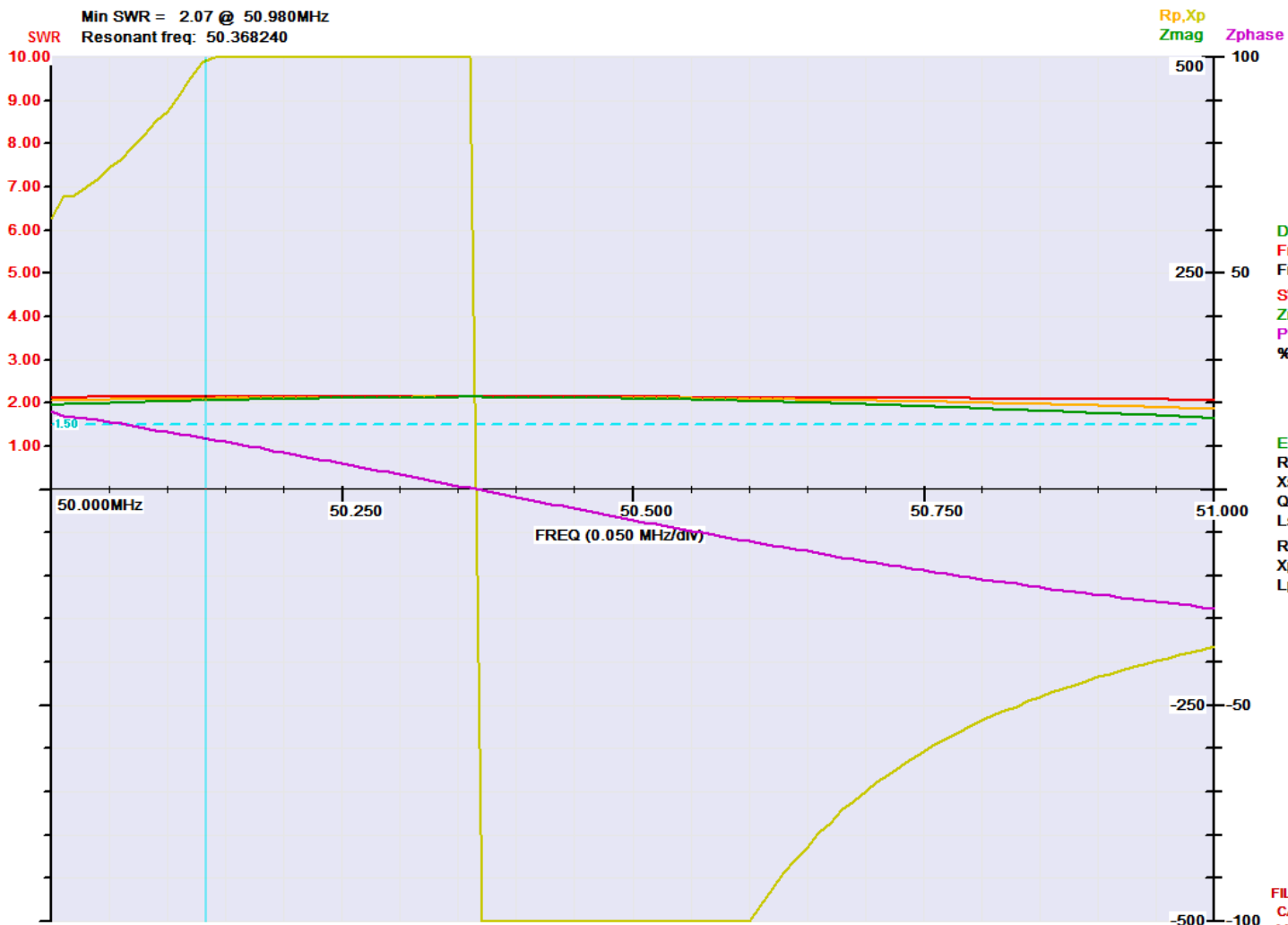


Driver Amplitude = 100%
 Freq = 28.0978
 Freq Step = 0.0500
 SWR = 2.320
 Zmag = 21.557
 Phase = 0.074
 % refl power = 15.8

Equivalent Circuit:
 Rs = 21.557
 Xs = 0.028
 Q = 0.0
 Ls = 0.0002 uH
 Rp = 21.557
 Xp = 16656.644
 Lp = 94.3485 uH

FILES:
 CAL-DATA-2-23-11.acal
 VNA_Default.cfg

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Dec 31, 11 14:42:49