



Vertical over real ground

Freq	3.8 MHz	Source #	1
SWR	1.37	Z0	50 ohms
Z	37.18 at 5.82 deg. = 36.99 + j 3.768 ohms		
Refl Coeff	0.1555 at 161.36 deg. = -0.1474 + j 0.0497		
Ret Loss	16.2 dB		