

Quiz #3, 10/25/2017

Name: _____ Signature: _____

On a lossless 50-Ω transmission line terminated with a $Z_L = 150 + j100 \Omega$. If this transmission line is matched to the load using a shorted load stub. Determine the stub length and distance between the load and stub. Two possible answers. You only need to show one of them.

Solution:
See Smith Chart

