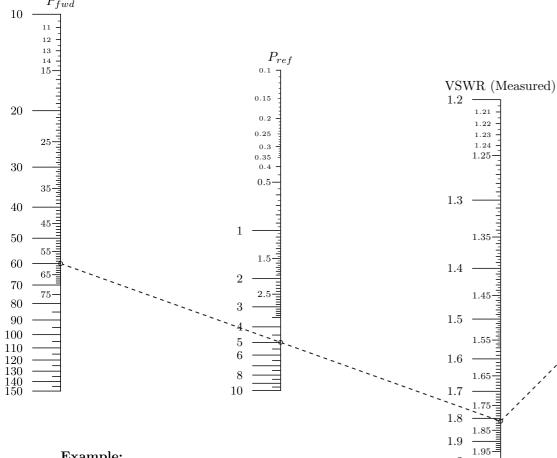


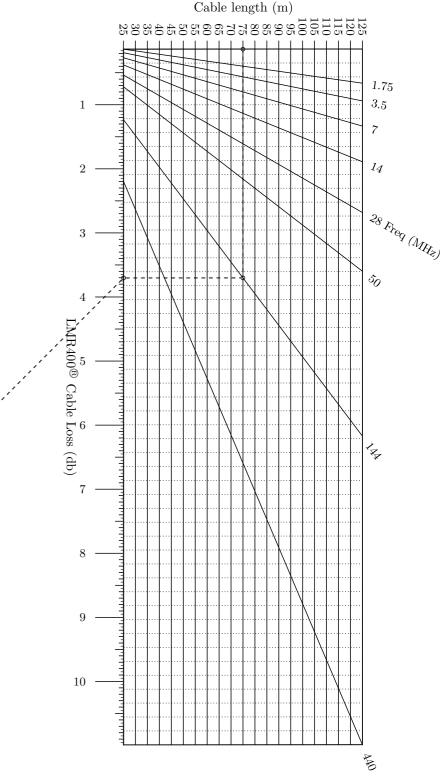
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Calculate true VSWR by drawing a straight line from forward power axis through the reflected power axis to the measured VSWR axis. To compensate for cable loss draw straight line from measured VSWR to cable loss value. True VSWR can be read at the intersection of true VWSR axis.



Example:

Measured forward and reflected power are 60W and 5W respectively thus measured VSWR is 1.81:1. However 75m of LMR400® will attenuate a 144MHz signal by 3.70 dB therefore true VSWR is 5.20:1.



VSWR (True)

1.2

1.25 1.3 1.35 1.4 1.45

1.5-1.55

1.21

1.24

2.1

2.2