POST-EEXPERIMENT QUIZ

1. What is the effect of imperfect matched load on VSWR measurement?
2. What is the effect of poorly matched power meter probe (or crystal detector) on the measurement of coupling factor and directivity?
3. Which of the two parameters, coupling factor and directivity, shows a greater variation with frequency over the specified frequency range? Why?
4. Suggest a method for measuring coupling factor and directivity using a calibrated attenuator. Comment on the accuracy compared to a direct-meter-reading method.