

Chapter 5-2 - Questions

Q1 Draw a picture of the following antennas.

- Dipole
- Folded dipole
- Yagi
- Vertical or ground plane
- Long line

Q2 What is an antenna?

Q3 What is VSWR or SWR?

Q4 Is the voltage or current greatest at the ends of a dipole?

Q5 Does an ATU alter the conditions of the transmission line and antenna? If not, what does it do?

Q6 I test my antenna and it has an SWR of 5:1, is this good and if not why not?

Q7 What is a dummy load?

Q8 What are the three polarisation configurations for antennas?

Q9 How can an antenna have gain?

Q10 What is an isotropic antenna?

Q11 What device would I use to test the continuity of a transmission line?

Q12 What is a Balun?