

10.4 Quarter wavelength monopole antenna – ground-plane antenna

Quiz

Answer these questions to get feedback on how well you understand the course. Only one of the answers is correct. You don't have to answer every question. If you don't know the answer you can just leave it blank (default option: "I won't answer this question") and this won't affect your score. Answering **correctly** will **add 2 points** to your score but on the other hand you'll **lose 1 point** if your answer is **wrong**. The questions are divided in groups of five questions.

Press **See result** after you have finished answering.

Displaying questions 1..3 of 3:

Question 1

Quarter-wave monopole has input impedance...

Possible answers for question 1:

- ... similar as half-wave dipole.
- ... 2 times higher then half-wave dipole.
- ... 3 times smaller then half-wave dipole.
- I won't answer this question

Question 2

The quarter-wave monopole is...

Possible answers for question 2:

- ... asymmetrical antenna.
- ... symmetrical antenna.
- ... antenna with circular polarization.
- I won't answer this question

Question 3

The angle of wires of ground part of quarter-wave monopole depends...

Possible answers for question 3:

- ... the input impedance of the antenna.
- ... the gain of the antenna.
- ... the input impedance and gain of the antenna.
- I won't answer this question

see result