

Experiments with the Radio System

ERC 01. 1	Resonance compared with input
ERC 01. 2	Resonance compared with input
ERC 02	Resonance compared with compensation
ERC 03. 1	Quality of a resonant circuit
ERC 03. 2	Quality of a resonant circuit
ERC 04. 1	Self-excited oscillator (Colpitts circuit)
ERC 04. 2	Self-excited oscillator (Colpitts circuit)
ERC 05	Basic experiment – transmission of electromagnetic waves
ERC 06	Polarization of electromagnetic waves
ERC 07	Effect of tuning
ERC 08. 1	AM: amplitude modulation (DC) – voltmeter
ERC 08. 2	AM: amplitude modulation (DC) – oscilloscope
ERC 09. 1	AM: amplitude modulation (AC) – basic experiment
ERC 09. 2	AM: amplitude modulation (AC) – oscilloscope
ERC 09. 2	AM: amplitude modulation (AC) – oscilloscope
ERC 09. 3	AM: amplitude modulation (AC) – player
ERC 09. 4	AM: amplitude modulation (AC) – microphone
ERC 10	FM: frequency modulation – basic experiment with the capacitance diode
ERC 11. 1	FM: frequency modulation – voltmeter
ERC 11. 2	FM: frequency modulation – oscilloscope
ERC 12. 1	FM receiver