

JOZSEF KERTESZ

EDUCATION:

1977 - 1982 M.Sc. degree at the Faculty of Electrical Engineering of the
Technical University of Budapest

PLACE OF WORK

1983 - Technical University of Budapest
Faculty of Electrical Engineering and Informatics
Department of Broadband Infocommunications and Electromagnetic Theory
Space Research Group

PROFESSIONAL ACTIVITIES:

Analog and digital circuit design and building
Equipment design and building

REFERENCE WORKS:

- VEGA project, Plazmag High Voltage Power Supply
Developing and building
- Telemetry System project
Bit-conditioner circuit design
- TRANSIT navigational receiver developing
RF and data conditioner circuit design
- METEOSAT and TIROS Earth Station receiver project
Data recover and Bit Error Rate meter circuit design
- Microwave Airborne Radiometer System
Electrical and mechanical design
- Different applications of GPS receivers
Airborne, Earth (following animals, cars)
- ROSETTA / ROLAND spaceborne Power Control Unit
Design and building
- Different passive microwave circuit design
Simulation (HFSS), design and building
- Indoor propagation measurements
Design, building and measurement
- Ground Station building for the Alphasat Communications Experiment
Design and building

Budapest, 11 April 2022