EERF6395 - RF and Microwave Systems Engineering

EERF 6395 RF and Microwave Systems Engineering (3 semester hours) Review of RF and microwave systems, such as cellular, point-to-point radio, satellite, RFID and RADAR. Topics include: system architectures, noise & distortion, antennas & propagation, transmission lines & network analysis, active & passive components, modulation techniques and specification flowdown. Prerequisite: EE 4368 or equivalent. (3-0) R (2016-02-05 21:58:36)