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Albert A. Smith, Jr. has more than 35 years experience in radio frequency engineering and electromagnetics. During his career at the IBM Corporation, he performed theoretical and experimental investigations in areas such as wave propagation, antennas, radio noise, lightning effects, electromagnetic data security, TEMPEST, and the biological effects of non-ionizing radiation. As a senior engineer at the IBM Electromagnetic Compatibility Laboratory, Poughkeepsie, New York, he was responsible for the electromagnetic compatibility of IBM's large computer systems, including the design of the IBM Poughkeepsie Open Area Test Facility for measuring electromagnetic radiation from large systems.


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