About the Cover
Tom Alldread, VA7TA, describes a low power, relatively small size step attenuator that utilizes integrated RF attenuator surface mount devices. The attenuator chips are roughly 0805 size. The low cost latching push switches used here are enclosed within a metal enclosure that eliminates the need for separate inter-stage RF shields. The components are mounted on a double-sided PCB strip that in turn is fastened to the enclosure lid via the input/output PCB edge SMA coaxial connectors.

Luiz Duarte Lopes, CT1EOJ, does not need a computer. He uses drafting tools to rigorously solve a problem that radio amateurs often face. It is the connection of a transmitter to an antenna through an impedance matching network.