The RF-7800M-V150 is designed for use with the L3Harris Falcon III® RF-7800M-MP and AN/PRC-117G manpack to enhance long-range applications and communications reliability. This highly efficient VAA provides 50 watts from 30 to 450 MHz, 20 watts from 450 MHz to 2 GHz, supporting narrowband and wideband waveforms up to 5 MHz bandwidth. This multiband solution is extremely low-profile and flexible for deployment in single or multiple-unit configurations. The RF-7800M-V150 also features separate UHF, VHF and wideband antenna ports, allowing users to quickly switch among ground, ground-to-air and wideband networking capabilities.
L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers’ mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.