

WIDEBAND TWT AMPLIFIER

dB Control has introduced the dB-4410 traveling wave tube amplifier (TWTA) featuring instantaneous bandwidth from 7.5 to 18 GHz and providing 300 W of continuous wave output power at altitudes up to 75,000 feet. The unit uses gain linearization to provide more power for a variety of applications, including X- and Ku- Band airborne data links, electronic countermeasure (ECM)

transmitters and EW threat simulators for manned and unmanned platforms. The dB-4410 weighs 70lb and measures 10.71 x 8.89 x 19.33 inches, including liquid cooling in the standard model, with alternative cooling methods available as customizable options.



dB Control; Fremont, CA; www.dbcontrol.com