



**Discover the power  
of CFAs.**



*Crossed-field amplifier tubes are high power, broadband microwave amplifiers using the unique interactive characteristics of traveling wave circuits and density modulated electron beams. These electron beams move perpendicular to the magnetic field lines to generate output signals of high power over broad frequency bandwidths with unusually good efficiency and phase coherency. Their low operating voltages and compact size make CFAs attractive for mobile, airborne and distributed phased array radar applications.*