V-BAND MAGNETRONS

Life — over 700 hours reported

Peak power available — more than 10 kw.
(More power than you can get from any other

device at this frequency)

Duty cycle — up to 0.001. (For the BL-221, it is 0.00055)

Vibration - will survive 10 g's

Shock - 50 g's at 4 millisec

Lightweight - 7.25 lbs

 ${\bf Mounting - mates \ to \ modified \ standard \ flange}$

Ruggedized — Ceramic and metal construction

Fixed tuned



VISIT US AT THE WESCON SHOW -BOOTH #612-613 Output Mates Frequency Range (MC) Minimum Peak Tube Type Power (KW) with New product catalog available. Send for your copy today. **BL-235** 51,000-54,000 UG385/U 10 10 BL-236 54,000-57,000 UG385/U UG385/U BL-237 57,000-60,000 laboratories, inc. BL-221 69,000-70,500 UG385/U BEVERLY, MASSACHUSETTS Offices in major cities — A subsidiary of Varian Associates. Leaders in the design, development and manufacture of TR, ATR, Pre-TR tubes; shutters; reference cavities; crystal protectors; silicon diodes; magnetrons; klystrons; duplexers; pressurizing windows; noise source tubes; high frequency triode oscillators; surge protectors.