

M5114B – S-Band Pulse Magnetron



2700 to 2900 MHz mechanically tunable S-band magnetron. Metal-ceramic body with integral heat radiator. External magnet, coaxial output.

1 MW peak output power, 500 kW minimum over the entire tuning range. 4000-hour minimum life.

The above sample was made by British Marconi Applied Technologies.

Two used in the air surveillance radar ASR-910, transmitters spaced 74 MHz from each other.