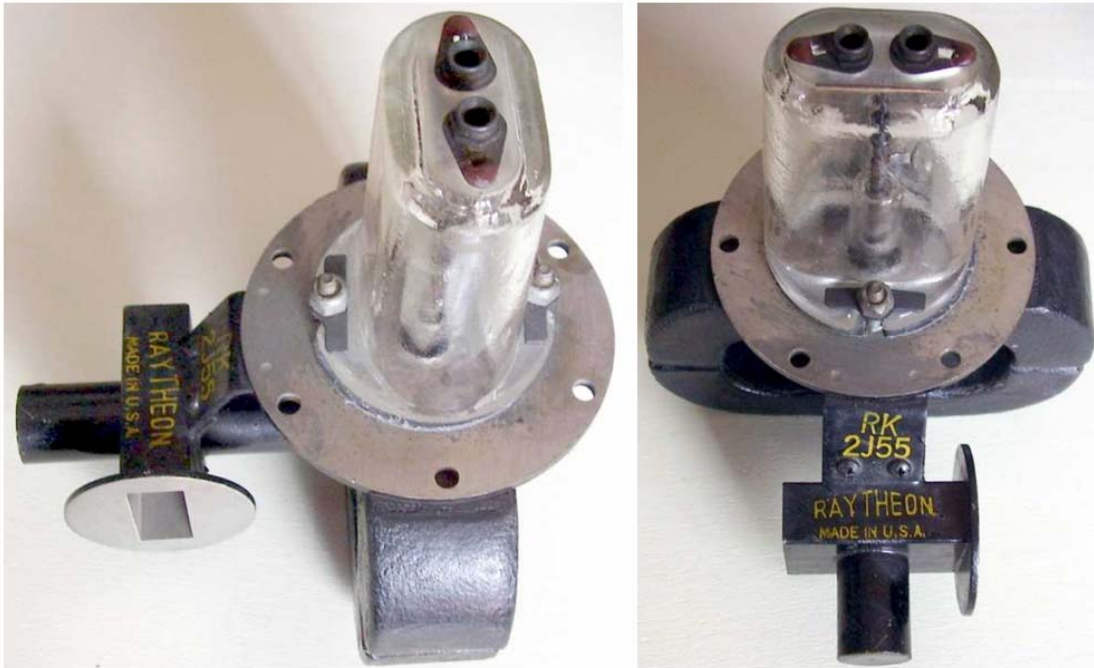


2J55 – Magnetron Pulse X-Band



Fixed tuned X band Pulsed Magnetron. Forced air cooled.

50 kW peak output power at 9.375 GHz. 6.3V at 1.0A heater. Packaged magnetron, derived as simplified fixed frequency variant of [2J51A](#).

Designed at Bell Labs. and manufactured by Amperex, EEV, Federal, Mullard, NEC, Philips, Raytheon, Sylvania, Toshiba, WE.

Data available from the [RMA 456](#) registration record, assigned to Raytheon.

More information on magnetrons can be found in the article [‘Magnetron Tubes’](#) edited by Emilio Ciardiello.