

CV56B – S Band Pulse Magnetron



CV56B was derived by [CV56](#), assigning four different frequency variants, A to D to the original single band.

80 to 100 kW output pulses, with 15 kV, 15A input pulses. About 40% efficiency. Heater 8V, 1.6A.

It was used in the Type 271Q Naval radar.

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