**K9STH**

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Cathode modulation can be accomplished by inserting a carbon type microphone in series with the key jack in a cathode keyed transmitter.

In fact, inserting a carbon type microphone in series with the plate, screen, control grid, supressor grid, etc., can produce AM modulation. Of course the percentage of modulation is usually pretty low.

The same thing can be done with solid-state transmitters. That is, inserting a carbon type microphone in series with any voltage applied to the device. Again, the modulation percentage is generally very low. But, you will modulate the signal and it can be received by a simple diode detector.