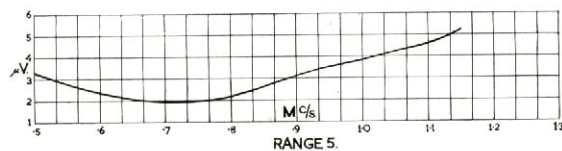
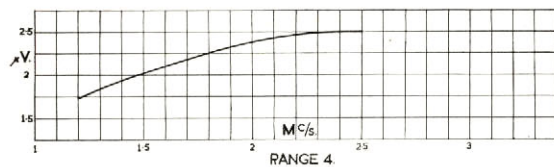
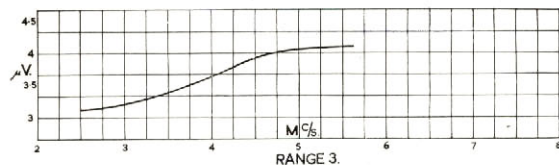
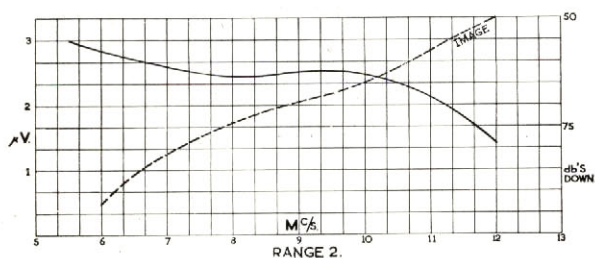
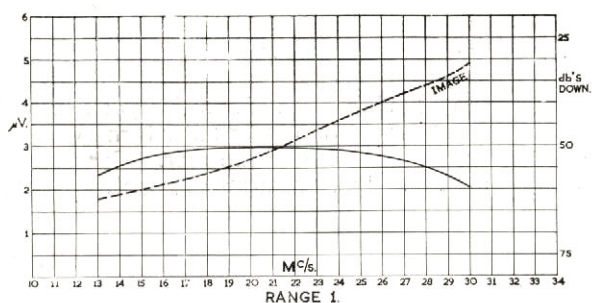
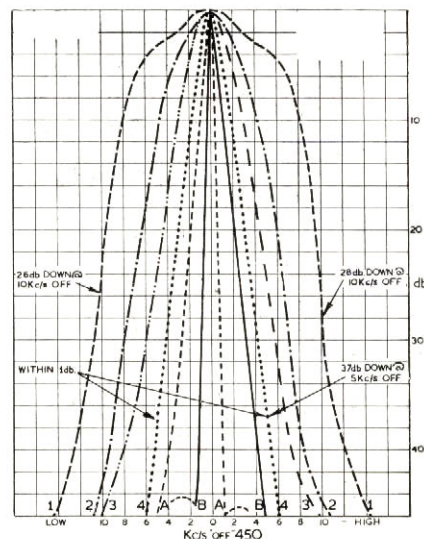


PERFORMANCE CURVES

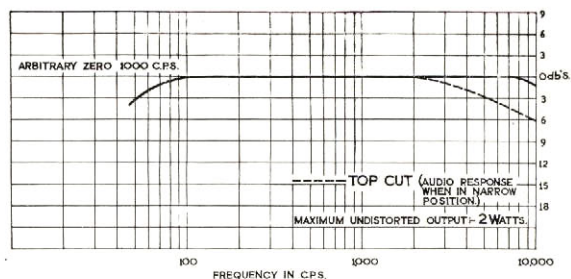
(Taken on an average "680X" Receiver)



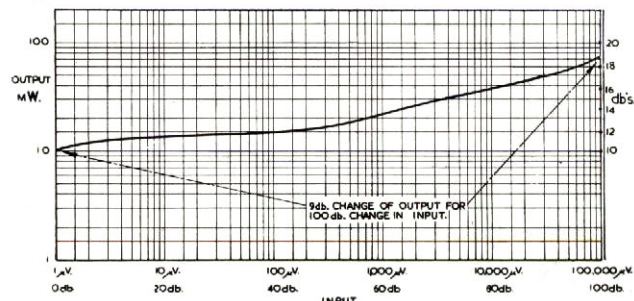
Above are sensitivity curves for an average "680X" Receiver. They are based on a 15 db signal-to-noise ratio and an audio output of 50 milliwatts.



Selectivity curves for the "680X" Receiver.
 (1) ——— minimum position.
 (2) ——— first intermediate position.
 (3) ——— second intermediate position.
 (4) ——— maximum selectivity.
 (A) ——— maximum selectivity, with crystal filter in, and phased to reject signal on one side.
 (B) ——— as "A," but with crystal phased on other side.



Response curve of the Audio Amplifier stages of the "680X" Receiver. When the selectivity switch is at maximum, an additional top cut is introduced, the effect being indicated above by the dotted line curve. The figure of 2 watts represents distortionless output, over a wide range of frequencies. Considerably more output power is actually available, without appreciable distortion.



A.G.C. Characteristic of the "680X" Receiver (taken at 9 Mc/s)

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