

Abstract

A clamp system for use in a television receiver having tuner (16) and auxiliary (14) video sources, comprises an IF AGC and
5 video detector circuit (43) having an AGC reference voltage input (REF V2) and an auxiliary video input signal clamp circuit (66) having a reference voltage input (REF V5). The detector circuit and the clamp circuit are each formed on a common integrated circuit (30) along with a video switch (42) for selecting video signals
10 provided by said detector and clamp circuits. The integrated circuit further includes a reference voltage source (62) and a bias generator (60) for deriving the AGC reference voltage and the auxiliary input signal clamp voltage from the common source.

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This Sheet Has Been Replaced

