

AUTOMATIC GAIN CONTROL APPARATUS FOR A
DIGITAL TELEVISION SIGNAL RECEIVER

Abstract

5 A high definition television receiver including analog
and digital signal processing circuits (119,150) receives (110,112)
an analog high definition television signal representative of digital
television information. The received signal contains narrowband
high priority information and low priority wideband information.
An automatic gain control (AGC) signal is developed (160) from
10 the received analog signal by means of a root-mean-square
amplitude detector (166).

FIGURE 1

This Sheet Has Been Replaced

