

VT44A Operational Description:

The VT44A is a composite device that contains a 2.4 GHz FM transmitter and 310 MHz super regenerative receiver. The transmitter operates on one of 4 user selectable channels, A, B, C & D. Their respective frequencies are 2414 MHz, 2431 MHz, 2450 MHz and 2468 MHz. The VT44A takes the Left, Right and Composite Video Inputs and FM modulates the 2.4 GHz carrier. The signal is then transmitted via a patch antenna to the VR40A, 2.4 GHz receiver, where the process is reversed. The receiver receives a 310 MHz signal from VR40A and sends back an acknowledgement to VR40A.