

VT50A Operational Description:

The VT50A is a composite device that contains a 5.8 GHz FM transmitter and 433 MHz super regenerative receiver. The transmitter operates on one of 4 user selectable channels, A, B, C & D. Their respective frequencies are 5.75 GHz, 5.77 GHz, 5.79 GHz and 5.81 GHz. The VT50A takes the Left, Right and Composite Video Inputs and FM modulates the 5.8 GHz carrier. The signal is then transmitted via a patch antenna to the VR50A, 5.8 GHz receiver, where the process is reversed. The receiver receives a 433 MHz signal from VR50A and sends back an acknowledgement to VR50A.