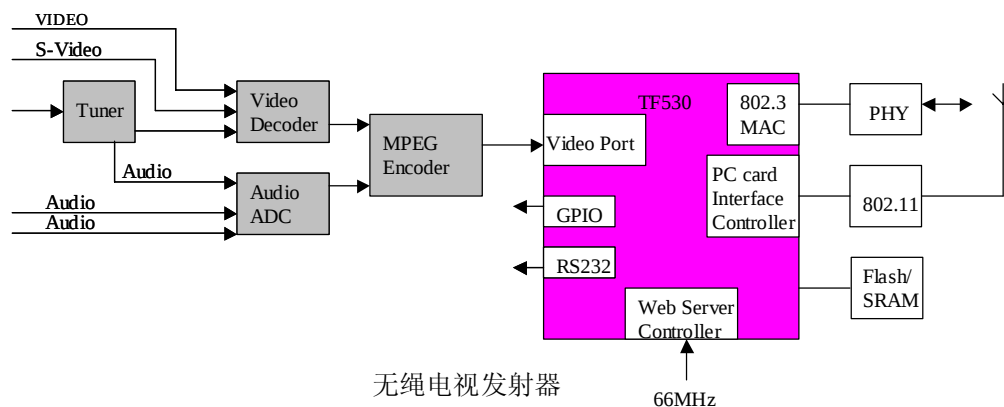




Wireless TV Transmitter

TRM-602 inputs the signal of CATV、DVD、PVR、Vidicon、Projection apparatus etc to transmitter, Transmitter processes the video and audio signal digitally, and performs MPEG-2 compression of digitalized aduio and video signal, then relaizes the wireless transmission through the network package.

Receiver PWR-6101 receives the audio and video signal from transmitter, after decompression and demodulation of it, deoxidizes the picture and sound through the LCD, realizes the wilreless transmission function of TV signal.

Signal Transmission Procedure:

VIDEO--SAA7115 (VIDEO DECODER) -----

AUDIO--CS5340 (AUDIO ADC) -----

-----UPD61051 (MPEG ENCODER) --TF530 (TS) --802.11A

BAND	Wireless Channel numbers	Frequency (MHz)	MAXIMUM output power
U-NII lower Band 95.15 to 5.25 MHZ	36	5180	40Mw(2.5mW/MHz)
	40	5200	
	44	5220	
U-NII lower Band 95.15 to 5.25 MHZ			800Mw(50mW/MHz)
	153	5765	
	157	5785	
	161	5805	

Wireless Channel numbers(WIFI Channel) change by TF530 software

802.11a