

## AVOHD900 Thoery of Operation

The Main Unit for realizing FM transmitting is U14 ( BH1417 ).

Once the FM mode was selected, the audio signal generated by DVD shall be sent to the U14 through Pin 1 and Pin 22. The carrier frequency can be regualted from 88.1 MHz to 88.9 MHz with 200 KHz channel separation by tuning the input of RF\_OSC (Pin 9). The carrier frequency shall be modulated by the input audio signal through U14, then the FM signal shall be sent out throught the Pin 11 ( RF\_OUT) and coupled to the filtering circuit (C70, L11,C71, L12, C72, C68, L13) by C67, the FM signal was fininally emited out by antenna.