

The EUT is a Car DVD Player with Monitor including two parts: one is AV connective box and the other is car DVD player. And the FM module was in the the part of AV box. The operation frequency range is from 88.1-88.8MHz. The sound signal from the car DVD player can be sent out from the box. and the external AV signal can also be input to the car DVD through the box.

The CPU can controls the FM transmitter Module by the mode of U17 , the FM transmitter module includes Audio processor ,stereo modulate and FM modulate,We can input any stereo or mono audio to it,the FM transmitter unit will process,modulate and transmittte them,The car radio may accept and demodulate them,So we can enjoy them via wireless, and it's crystal vibration Y2 is 7.6MHz ,the transmitted frequency is 88.1MHz to 88.8MHz,We can change the transmitted frequency from 88.1MHz to 88.8Mhz by the CPU, the signal

was sent out through PCB printed antenna and the antenna gain is about 0dBi, the transmitter of frequency can be adjusted by the CPU, and saved on the memory IC.

The rated voltage is DC12V