

ABSTRACTAN AUTOMATIC BROADCAST WAVE TUNING DEVICE FOR RDS RECEIVER

An automatic broadcast wave tuning device for a RDS receiver comprises a controller to enforce the RDS receiver to receive the former broadcast wave by setting a forbidden flag under such conditions as being unable to receive a program identification code but a receiving signal level of the broadcast wave within the same broadcasting network is above a predetermined signal level, or in case of being able to receive the program identification code but failing to meet up with that of the broadcasting station presently in contact. Hence, from the next automatic receiving frequency tuning, provided is a control for setting a frequency divisional ratio of the phase-locked loop circuit in order to select the best broadcast station of the all by discriminating reception signal levels of the broadcast waves transmitted by all the broadcasting stations bearing no forbidden flag.

Figure 1