Operating Explanation

As a power line, 12V DC can be used.

12V DC power is supplied via power cable to PIC2 AMC2576-5.0 and 5V DC power(A5V) is supplied to TIC1 after being boosted to 5V.

TIC1 BH1415F, as a wireless Audio Link IC which is manufactured by Rohm, can transmit FM-Stereo via ANT. if you add the frequency of 7.6MHz X-TAL Clock and O.S.C Circuit to it(TIC1 BH1415F).