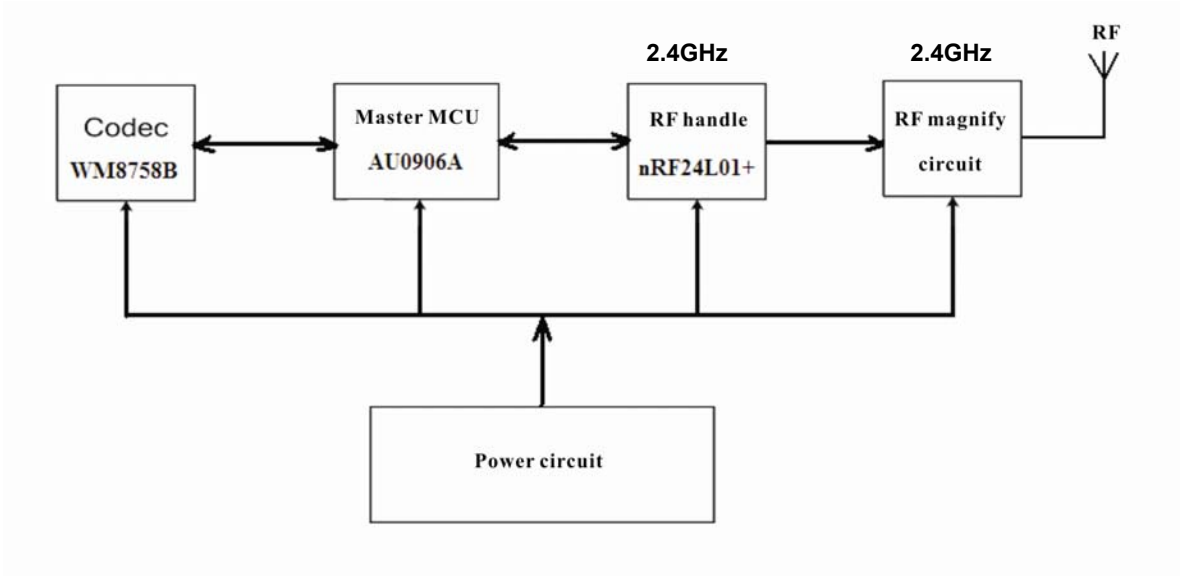

1. Power circuit: main unit provide 5V voltage to the module, then keep the voltage by RT9193（3.3V）provide the power to the related IC.
2. WM8758B will change the digital signal to Analog signal, and decode to audio frequency, then output the sound by unit Amplifier.
3. AU0906A is the main control process IC, it can control the data, frequency resonance, and data guider etc.
4. nRF24L01+ will handle RF signal, then use BFG425 transistor zoom in RF signal.

Hopping operation description:

Total 28 channel as below: (MHz)

2409, 2411, 2413, 2415, 2417, 2419, 2421, 2423, 2425, 2427, 2429, 2431, 2435, 2437,

2441, 2443, 2449, 2451, 2453, 2455, 2457, 2459, 2461, 2465, 2467, 2469, 2473, 2475

1. Hopping rate: 1428 times/s, after 0.7ms hopping to next channel.

2. Hopping sequence: From CH1, hopping to CH2, hopping to CH3…….. and end of on CH28, and restart from CH1 to CH28 again,cycle and cycle……