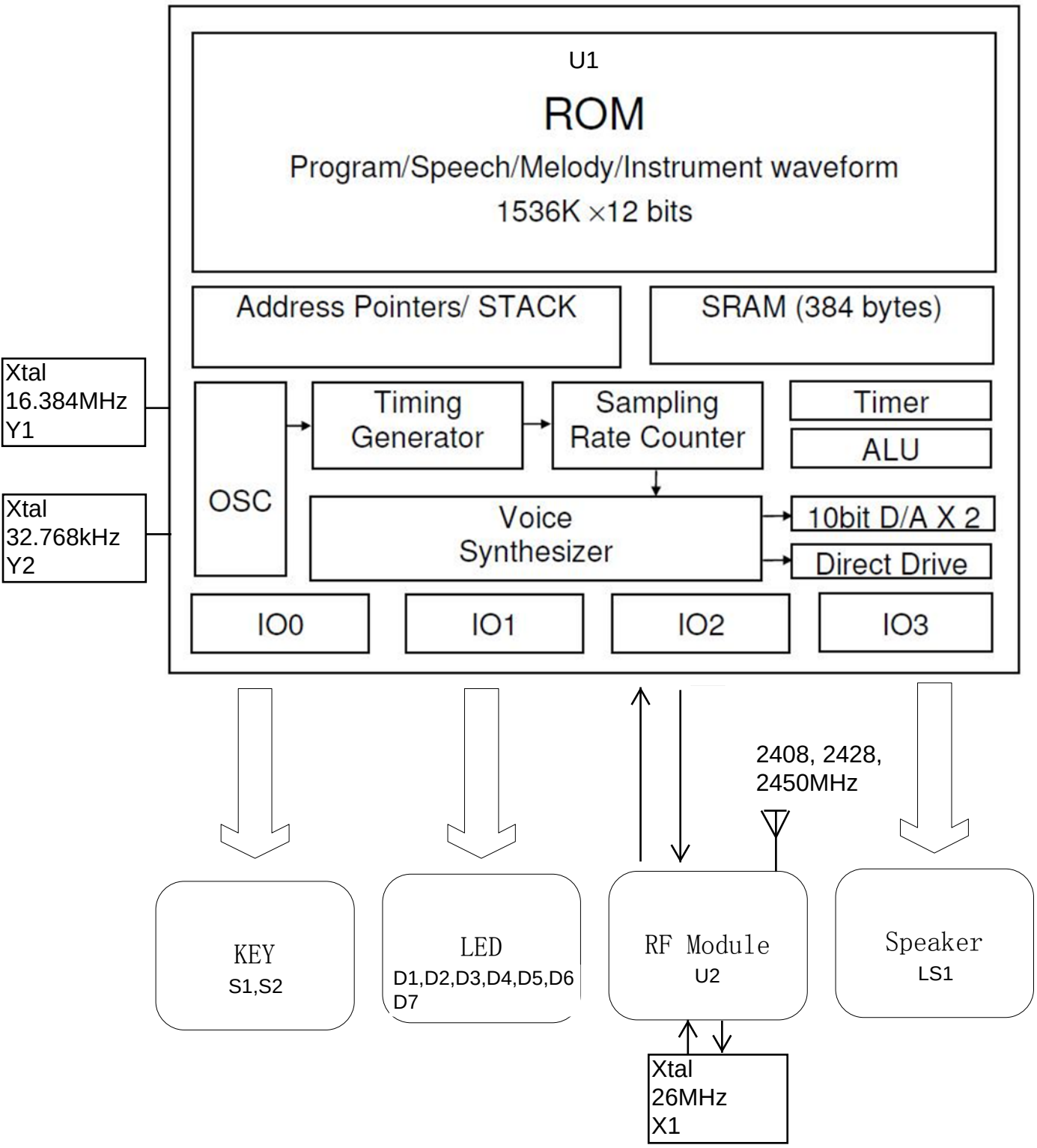
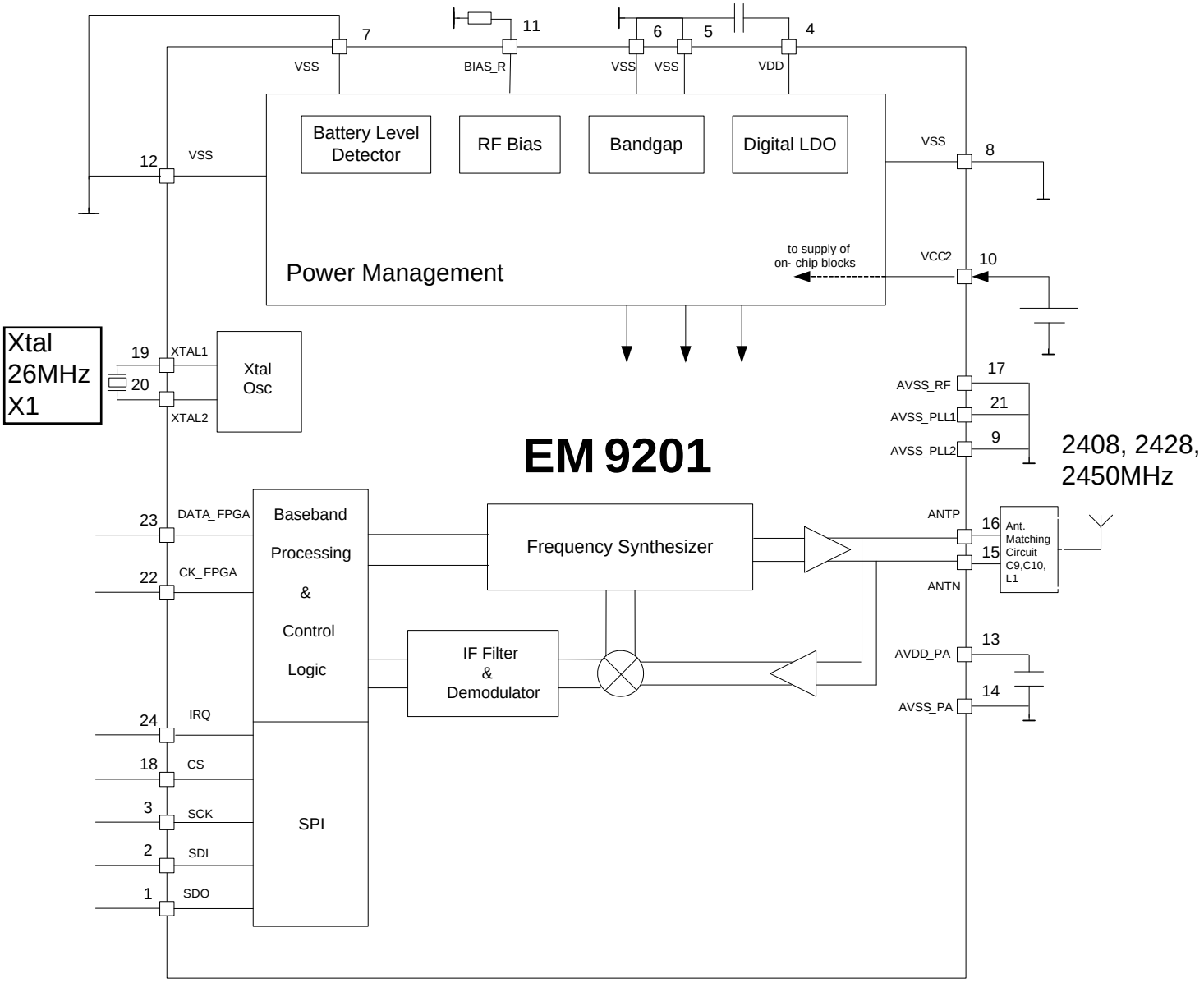

U1
ROM
Program/Speech/Melody/Instrument waveform
1536K ×12 bits
Address Pointers/ STACK
SRAM (384 bytes)
Xtal
16.384MHz
Y1
Xtal
32.768kHz
Y2
OSC
Timing Generator
Sampling Rate Counter
Timer
ALU
Voice Synthesizer
10bit D/A X 2
Direct Drive
IO0
IO1
IO2
IO3
2408, 2428, 2450MHz
KEY
S1,S2
LED
D1,D2,D3,D4,D5,D6
D7
RF Module
U2
Speaker
LS1
Xtal
26MHz
X1

RF Modules

1.1 Block diagram