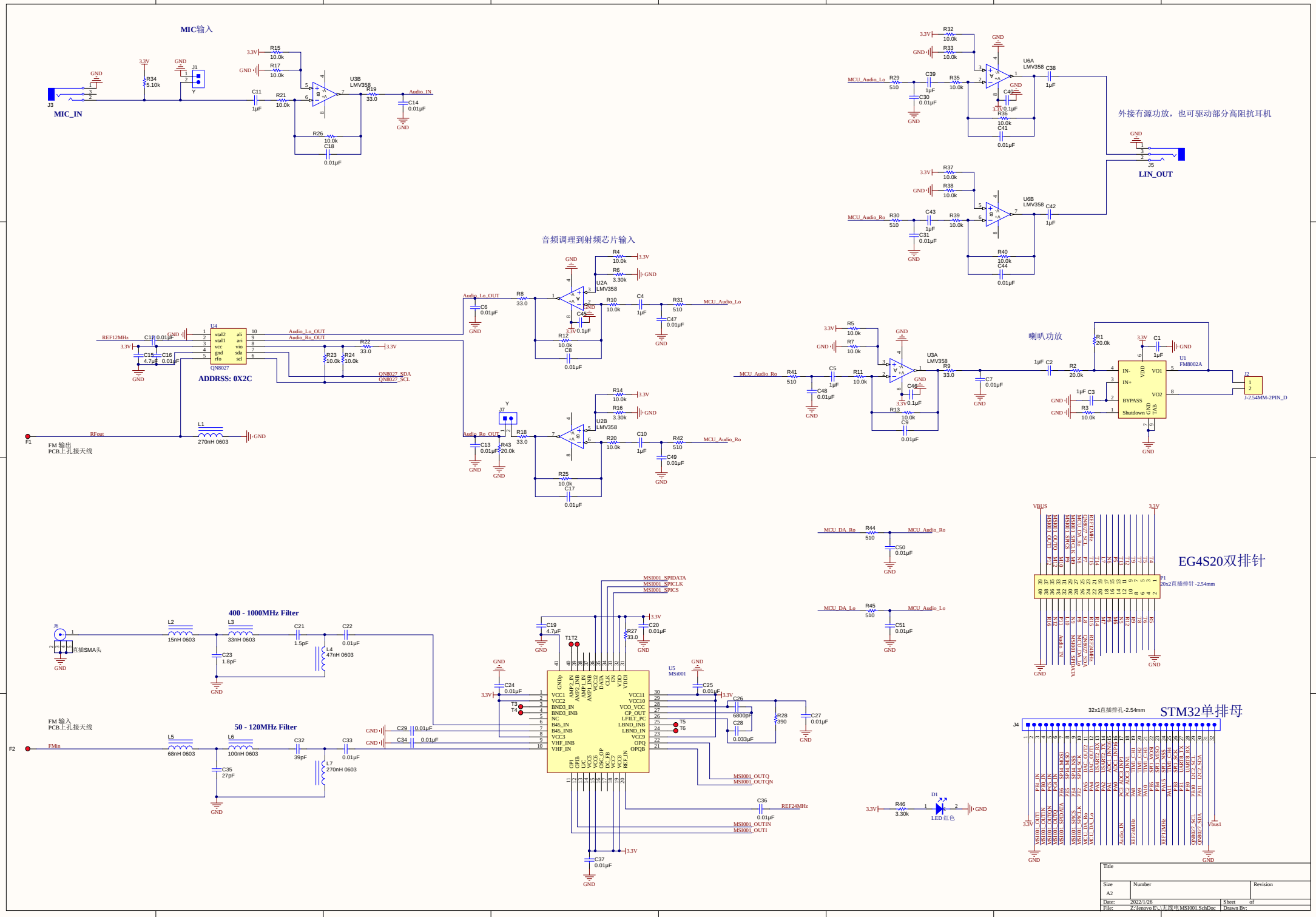
MIC输入
MIC_IN
J3
J1
R34 5.10k
R15 10.0k
R17 10.0k
C11 1μF
R21 10.0k
U3B LMV358
R19 33.0
Audio_IN
C14 0.01μF
R26 10.0k
C18 0.01μF
外接有源功放，也可驱动部分高阻抗耳机
LIN_OUT
J5
U6A LMV358
U6B LMV358
MCU_Audio_Lo
MCU_Audio_Ro
音频调理到射频芯片输入
U2A LMV358
U2B LMV358
Audio_Lo_OUT
Audio_Ro_OUT
MCU_Audio_Lo
MCU_Audio_Ro
U4
QN8027
ADDRSS: 0X2C
REF12MHz
QN8027_SDA
QN8027_SCL
RFout
L1 270nH 0603
F1
FM 输出
PCB上孔接天线
J7
U3A LMV358
喇叭功放
U1 FM8002A
J2 J-2.54MM-2PIN_D
EG4S20双排针
P1 20x2直插排针 -2.54mm
MCU_DA_Ro
MCU_DA_Lo
MCU_Audio_Ro
MCU_Audio_Lo
400 - 1000MHz Filter
50 - 120MHz Filter
J6
直插SMA头
FM 输入
PCB上孔接天线
F2
FMin
U5 MSI001
MSI001_SPIDATA
MSI001_SPICLK
MSI001_SPICS
MSI001_OUTQ
MSI001_OUTQN
MSI001_OUTIN
MSI001_OUTI
REF24MHz
D1 LED 红色
32x1直插排孔-2.54mm
STM32单排母
J4
Title
Size A2
Number
Revision
Date: 2022/1/26
Sheet of
File: Z:\lenovo E\入无线电\MSI001.SchDoc
Drawn By: