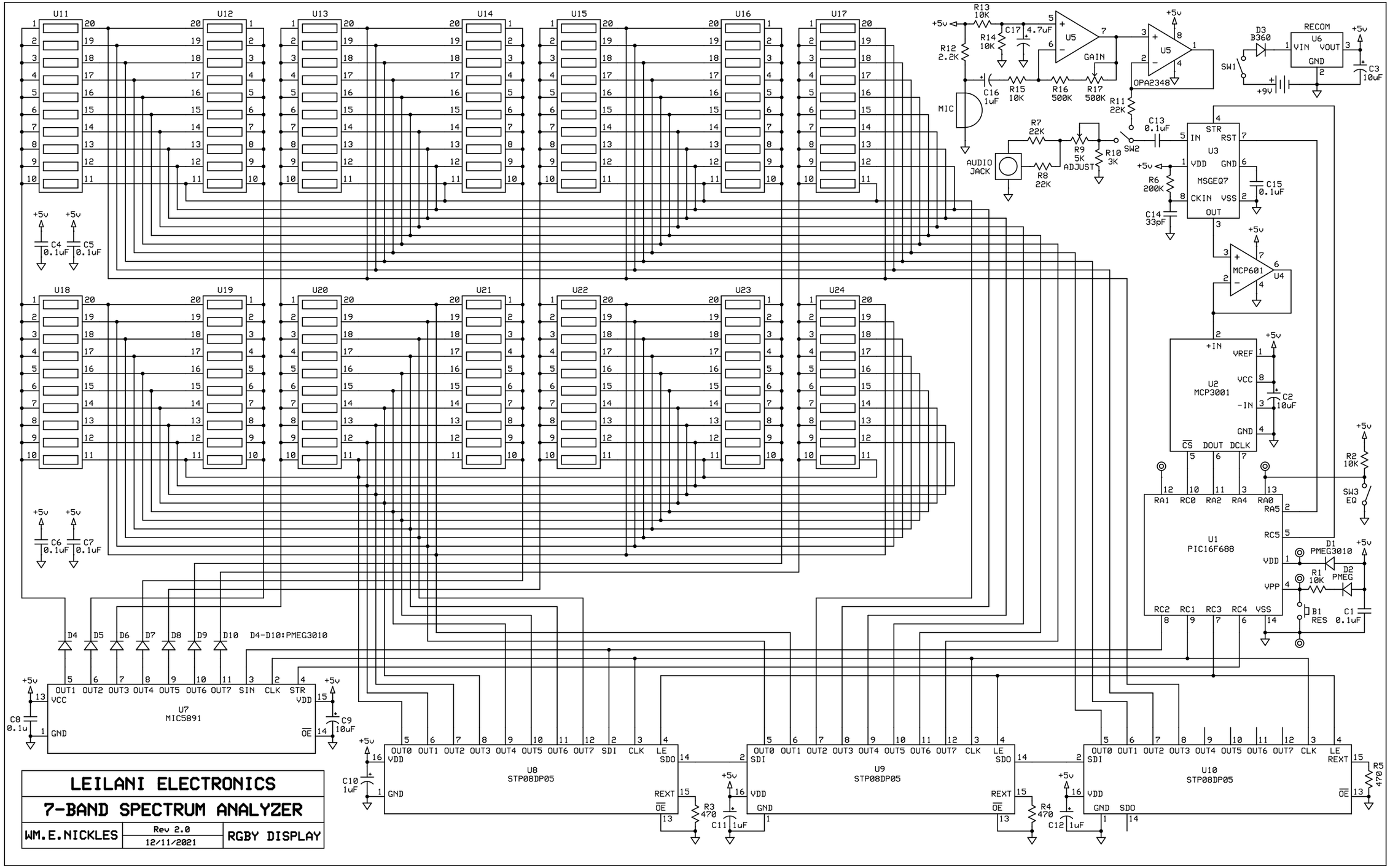
LEILANI ELECTRONICS
7-BAND SPECTRUM ANALYZER
WM.E.NICKLES
Rev 2.0
12/11/2021
RGBY DISPLAY
D4-D10:PMEG3010
U1 PIC16F688
U2 MCP3001
U3 MSGEQ7
U4 MCP601
U5 OPA2348
U6 RECOM
U7 MIC5891
U8 STP08DP05
U9 STP08DP05
U10 STP08DP05
U11
U12
U13
U14
U15
U16
U17
U18
U19
U20
U21
U22
U23
U24
MIC
AUDIO JACK
ADJUST
GAIN
SW1
SW2
SW3 EQ
B1 RES
D1 PMEG3010
D2 PMEG
D3 B360
+9v
+5v