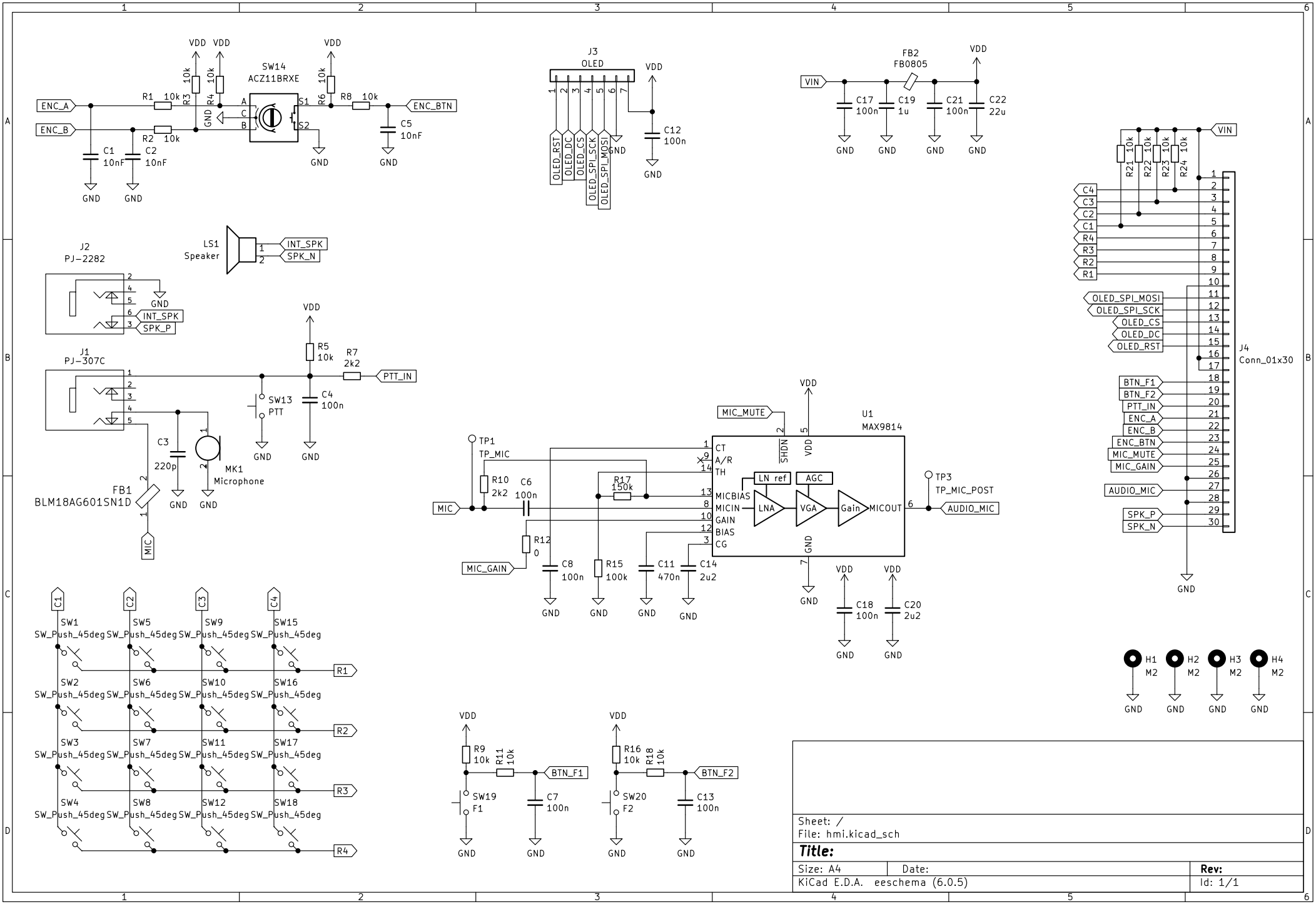
SW14
ACZ11BRXE
ENC_A
ENC_B
ENC_BTN
R1 10k
R2 10k
R3 10k
R4 10k
R6 10k
R8 10k
C1 10nF
C2 10nF
C5 10nF
VDD
GND
J3
OLED
OLED_RST
OLED_DC
OLED_CS
OLED_SPI_SCK
OLED_SPI_MOSI
C12 100n
FB2
FB0805
VIN
C17 100n
C19 1u
C21 100n
C22 22u
J2
PJ-2282
LS1
Speaker
INT_SPK
SPK_N
SPK_P
J1
PJ-307C
R5 10k
R7 2k2
PTT_IN
SW13
PTT
C4 100n
C3 220p
MK1
Microphone
FB1
BLM18AG601SN1D
MIC
R21 10k
R22 10k
R23 10k
R24 10k
C4
C3
C2
C1
R4
R3
R2
R1
J4
Conn_01x30
BTN_F1
BTN_F2
ENC_A
ENC_B
MIC_MUTE
MIC_GAIN
AUDIO_MIC
U1
MAX9814
CT
A/R
TH
MICBIAS
MICIN
GAIN
BIAS
CG
SHDN
LN ref
AGC
LNA
VGA
Gain
MICOUT
TP1
TP_MIC
TP3
TP_MIC_POST
R10 2k2
C6 100n
R17 150k
R12 0
C8 100n
R15 100k
C11 470n
C14 2u2
C18 100n
C20 2u2
H1 M2
H2 M2
H3 M2
H4 M2
C1
C2
C3
C4
SW1 SW_Push_45deg
SW2 SW_Push_45deg
SW3 SW_Push_45deg
SW4 SW_Push_45deg
SW5 SW_Push_45deg
SW6 SW_Push_45deg
SW7 SW_Push_45deg
SW8 SW_Push_45deg
SW9 SW_Push_45deg
SW10 SW_Push_45deg
SW11 SW_Push_45deg
SW12 SW_Push_45deg
SW15 SW_Push_45deg
SW16 SW_Push_45deg
SW17 SW_Push_45deg
SW18 SW_Push_45deg
R1
R2
R3
R4
R9 10k
R11 10k
SW19
F1
C7 100n
R16 10k
R18 10k
SW20
F2
C13 100n
Sheet: /
File: hmi.kicad_sch
Title:
Size: A4
Date:
Rev:
KiCad E.D.A. eeschema (6.0.5)
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