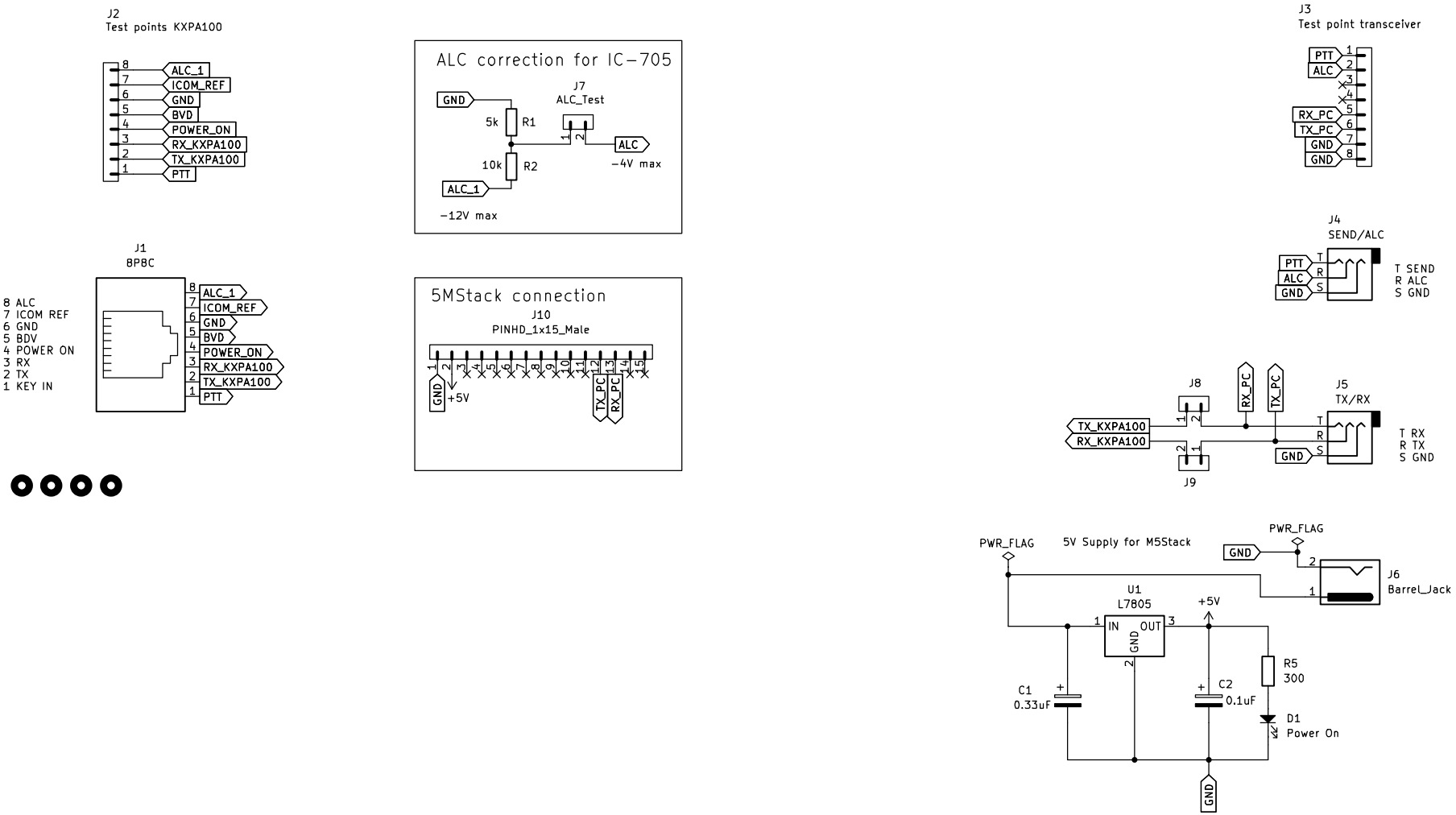
J2
Test points KXPA100
8 ALC_1
7 ICOM_REF
6 GND
5 BVD
4 POWER_ON
3 RX_KXPA100
2 TX_KXPA100
1 PTT
ALC correction for IC-705
J7
ALC_Test
GND
5k
R1
10k
R2
ALC_1
ALC
-4V max
-12V max
J3
Test point transceiver
PTT
ALC
RX_PC
TX_PC
GND
GND
J1
8P8C
8 ALC
7 ICOM REF
6 GND
5 BDV
4 POWER ON
3 RX
2 TX
1 KEY IN
5MStack connection
J10
PINHD_1x15_Male
GND
+5V
TX_PC
RX_PC
J4
SEND/ALC
PTT
ALC
GND
T
R
S
T SEND
R ALC
S GND
J8
J9
J5
TX/RX
TX_KXPA100
RX_KXPA100
RX_PC
TX_PC
GND
T RX
R TX
S GND
PWR_FLAG
5V Supply for M5Stack
PWR_FLAG
GND
J6
Barrel_Jack
U1
L7805
IN
OUT
GND
+5V
C1
0.33uF
C2
0.1uF
R5
300
D1
Power On
GND