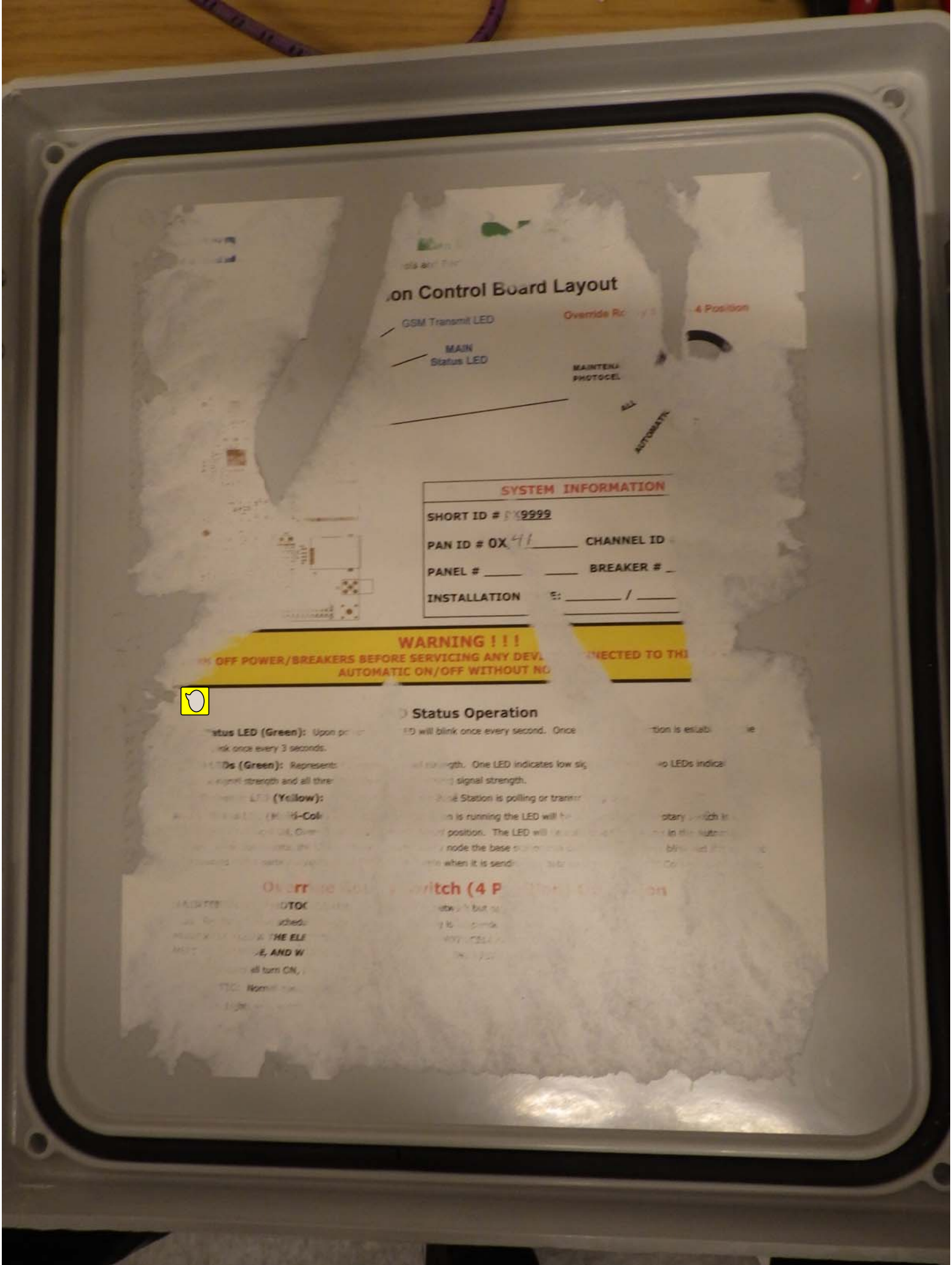
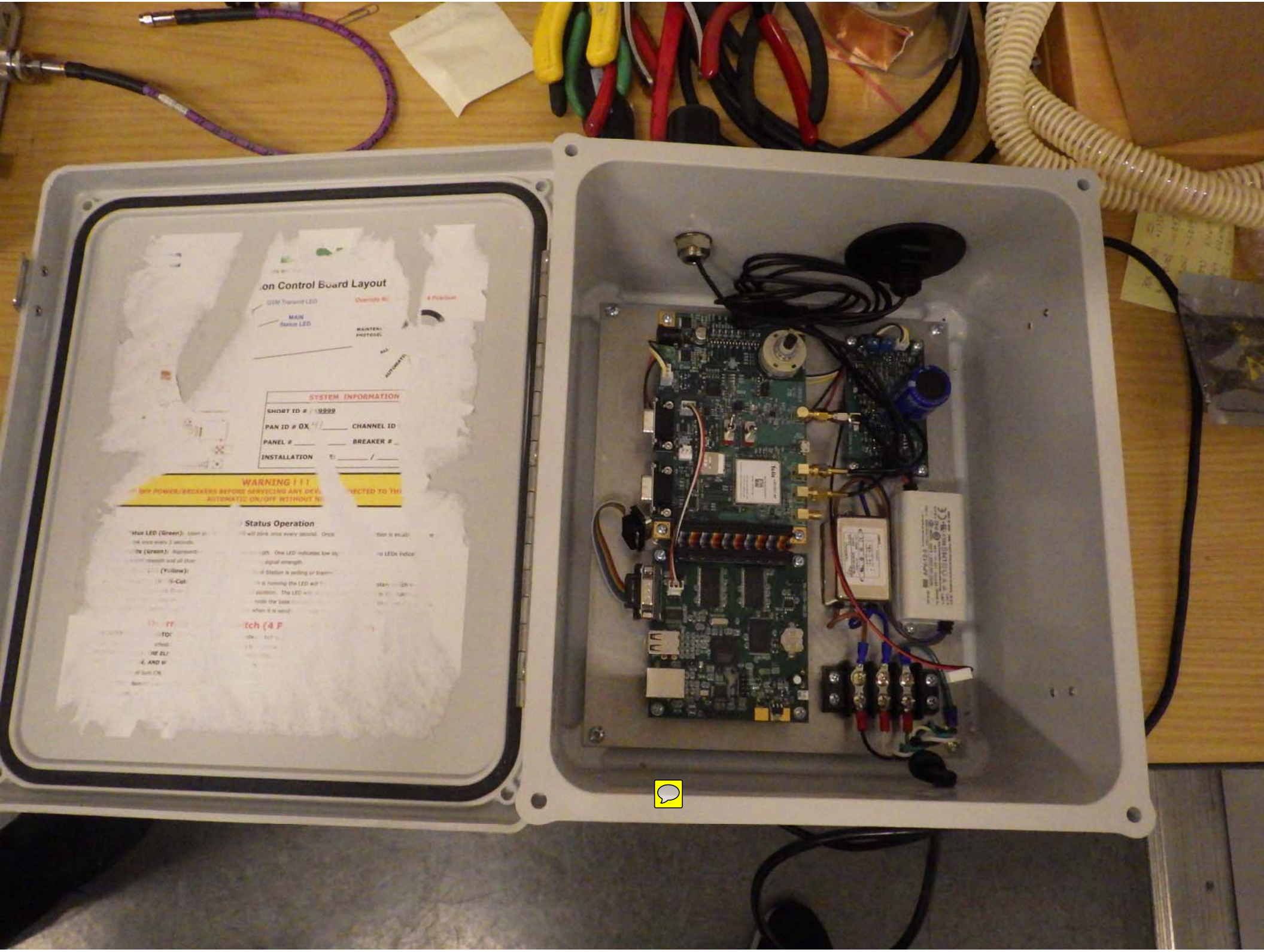
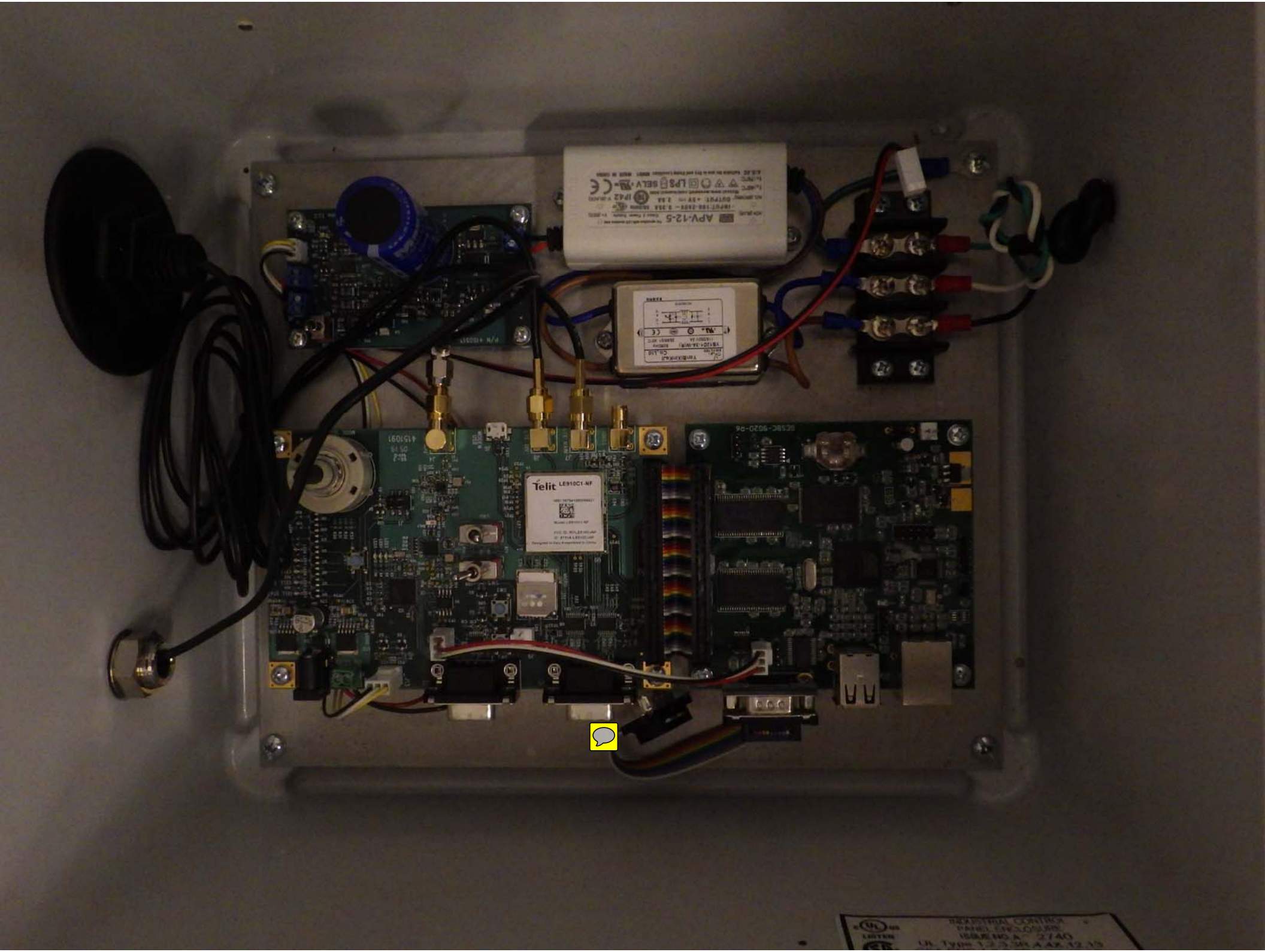
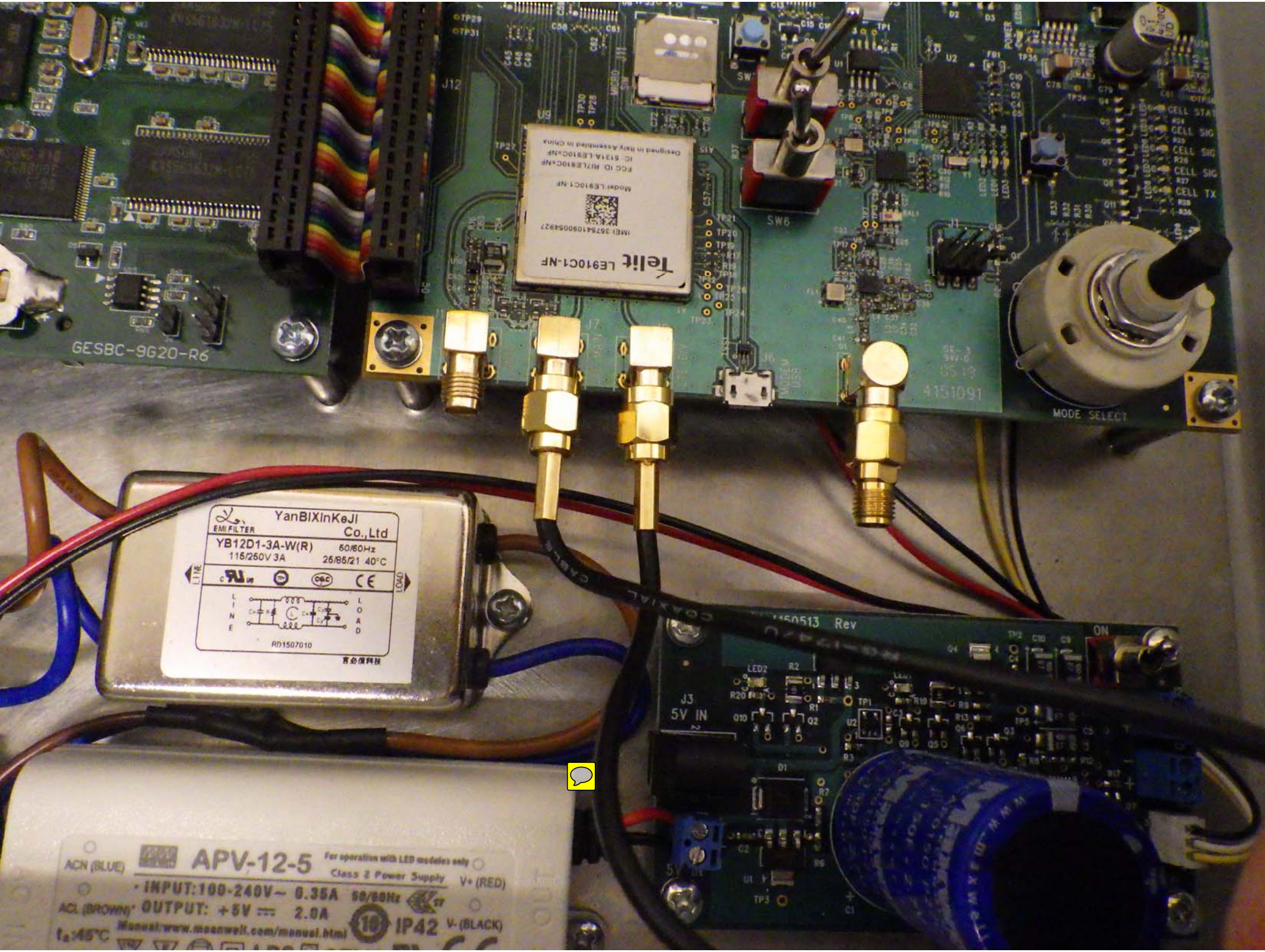
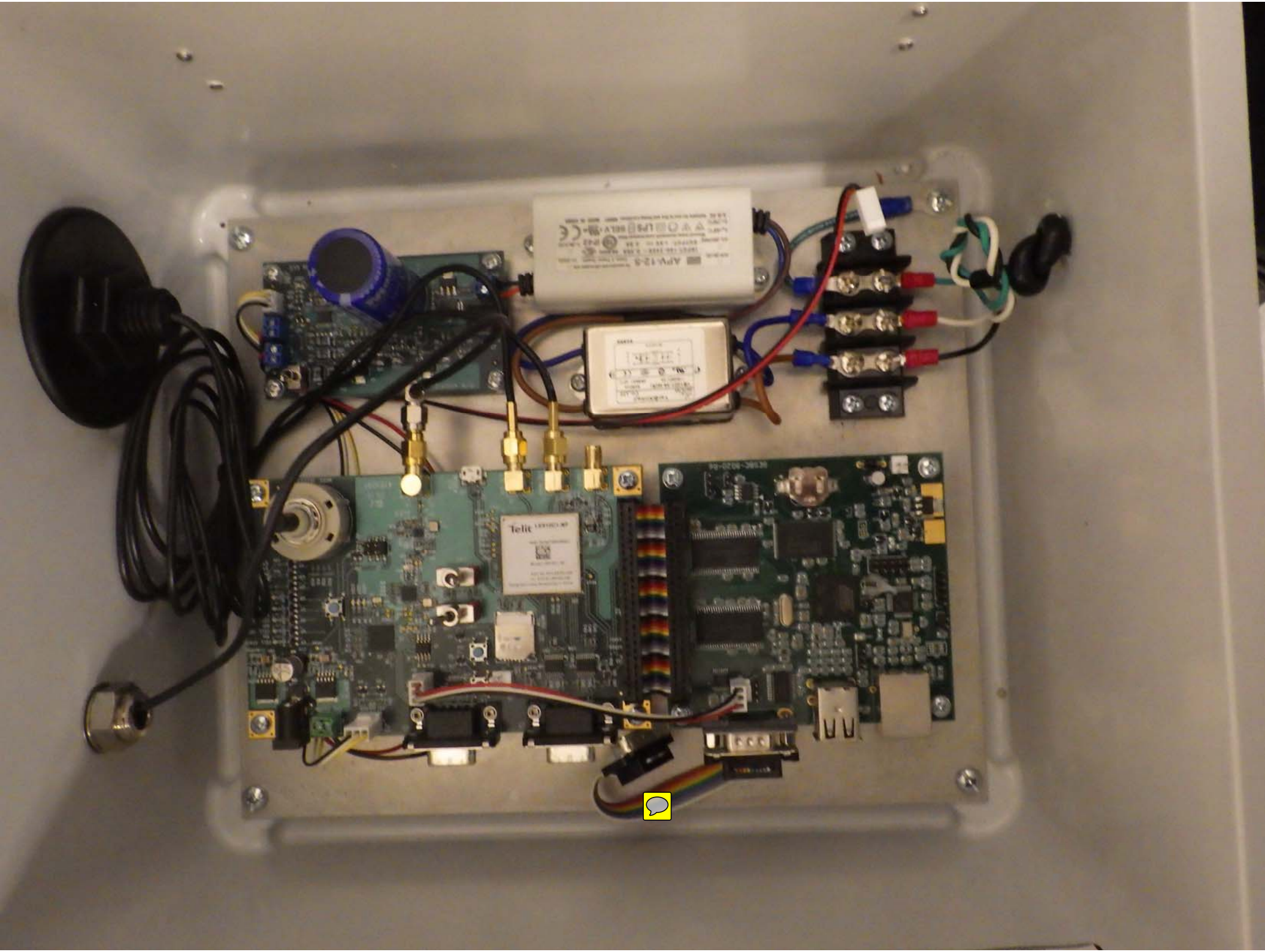
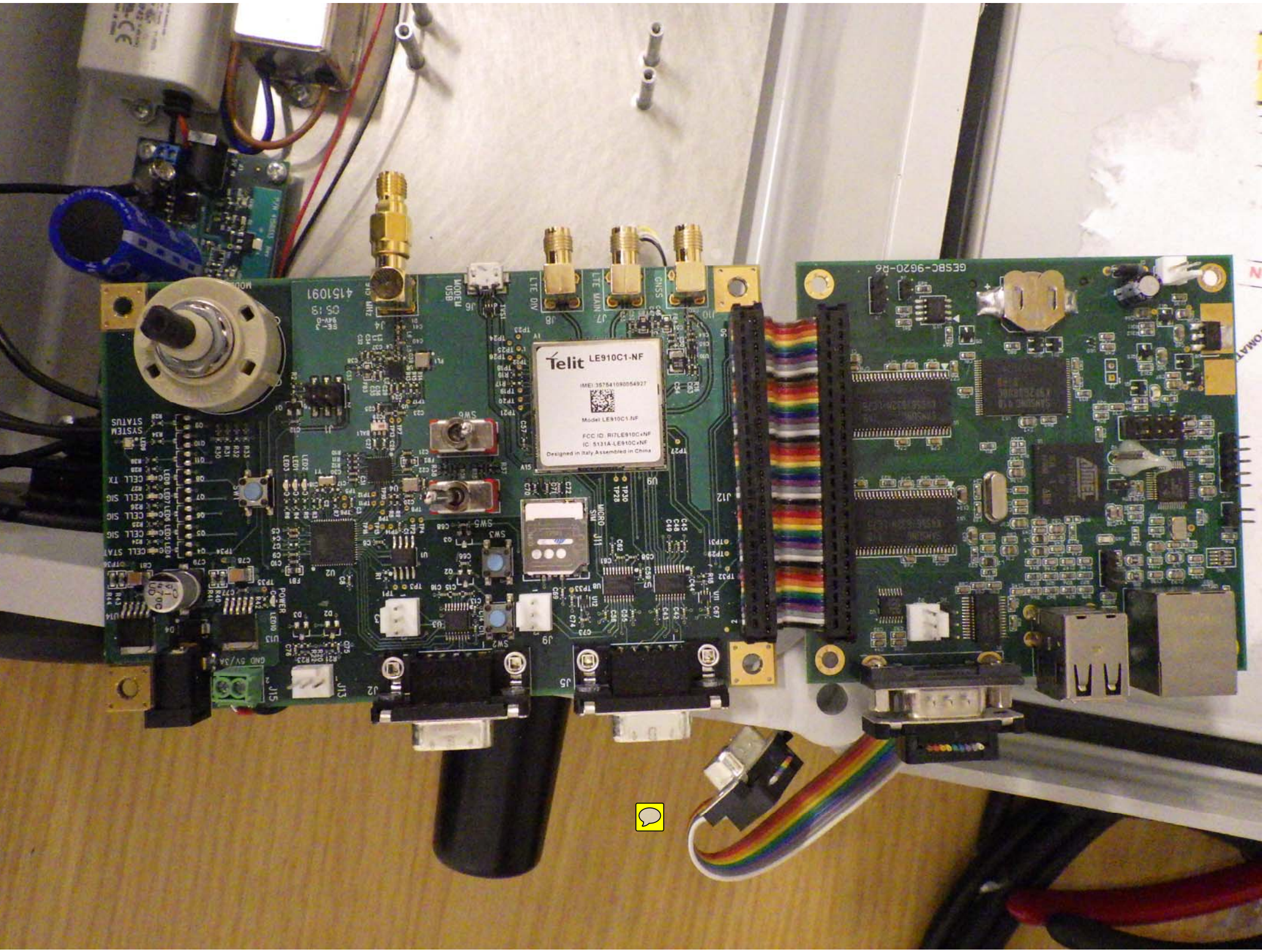

on Control Board Layout
GSM Transmit LED
Override Rc
4 Position
MAIN
Status LED
MAINTEN
PHOTOCEL
AUTOMATI
SYSTEM INFORMATION
SHORT ID # 9999
PAN ID # 0X41
CHANNEL ID
PANEL #
BREAKER #
INSTALLATION
WARNING ! ! !
OFF POWER/BREAKERS BEFORE SERVICING ANY DEV
AUTOMATIC ON/OFF WITHOUT NO
NECTED TO TH
Status Operation
tus LED (Green):
Os (Green):
(Yellow):
tch (4 P

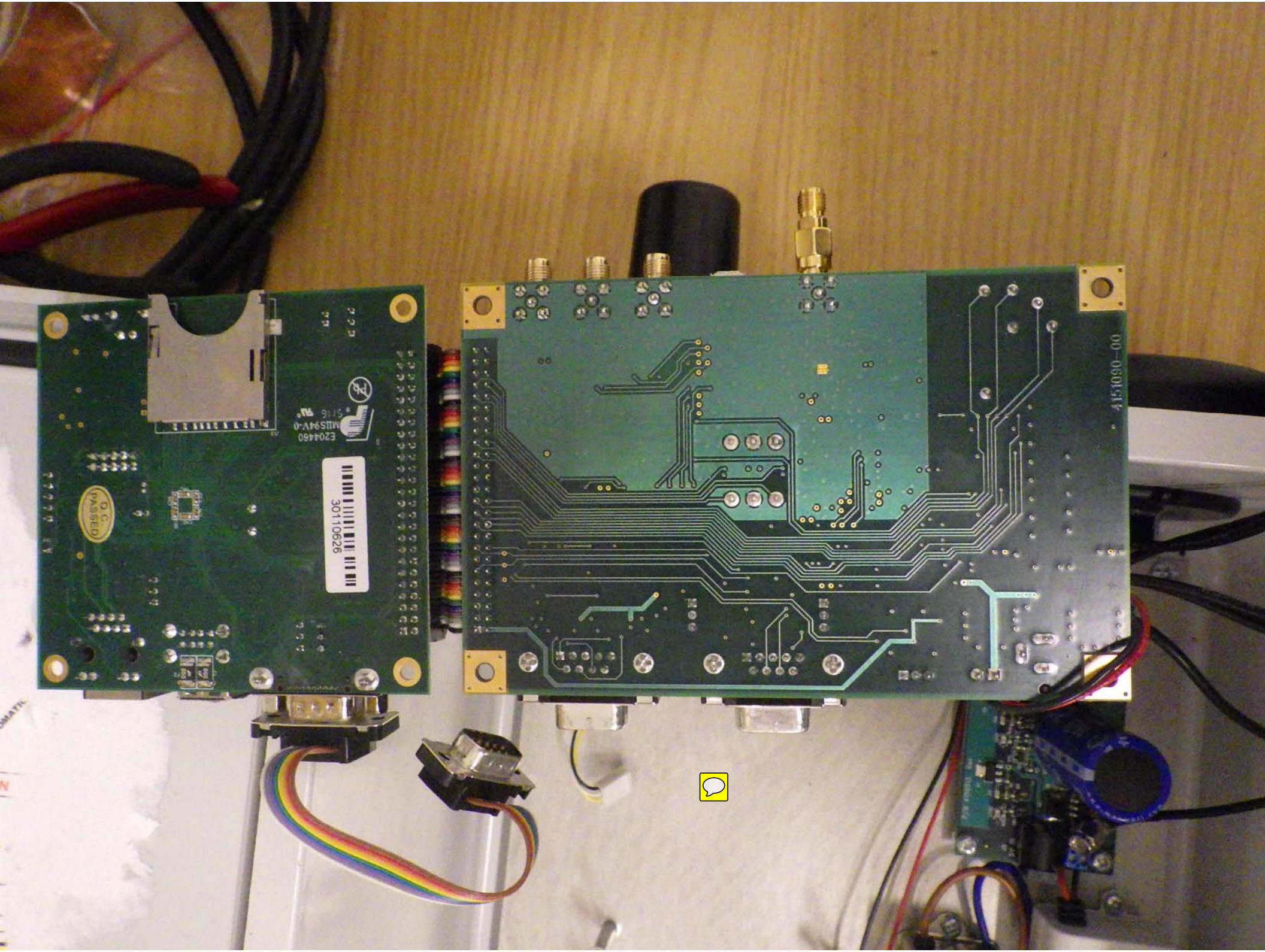

on Control Board Layout
SYSTEM INFORMATION
SHORT ID #
PAN ID # 0X
CHANNEL ID
PANEL #
BREAKER #
INSTALLATION
WARNING ! ! !
Status Operation

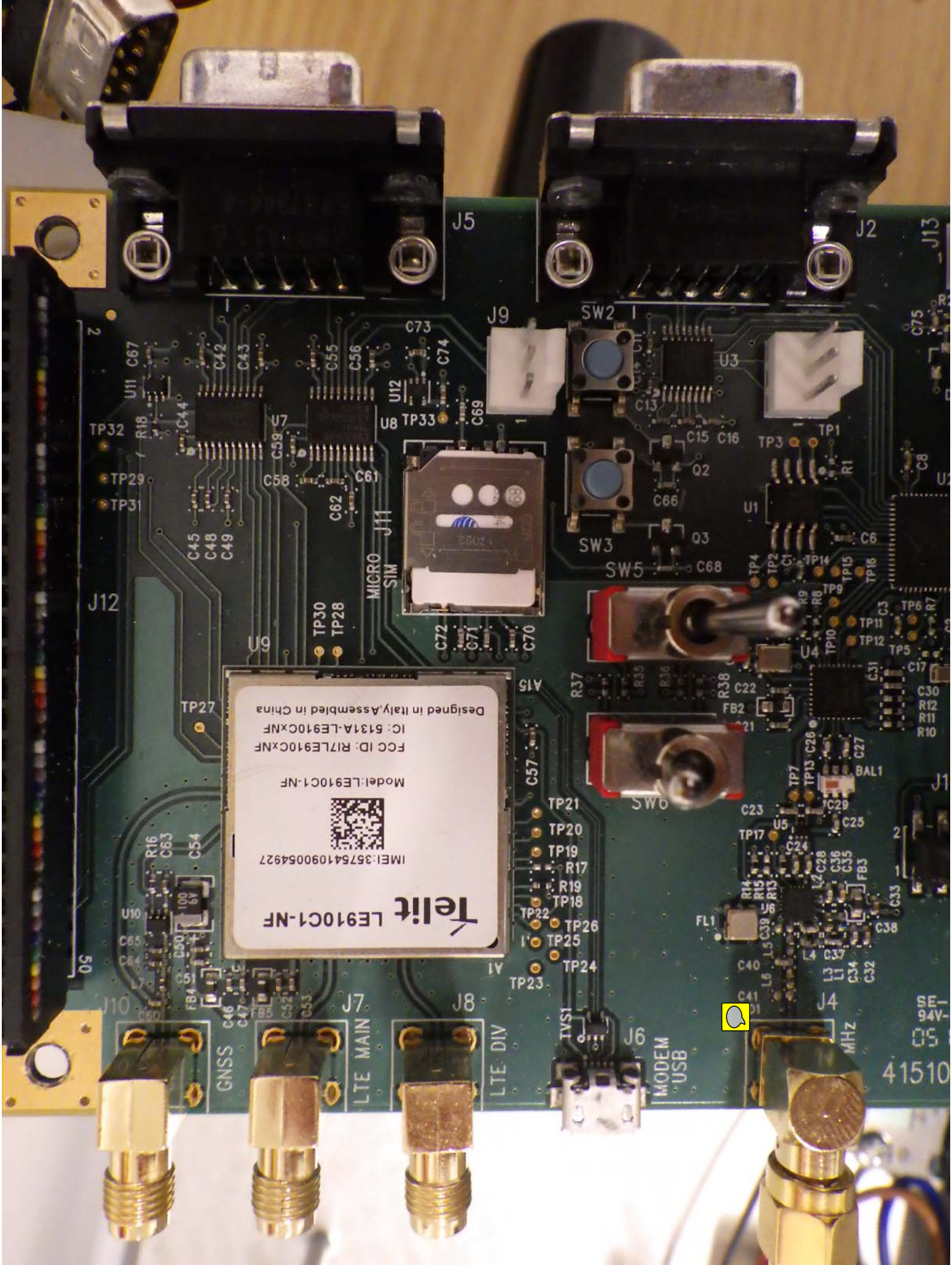

APV-12-5
Telit LE910C1-NF

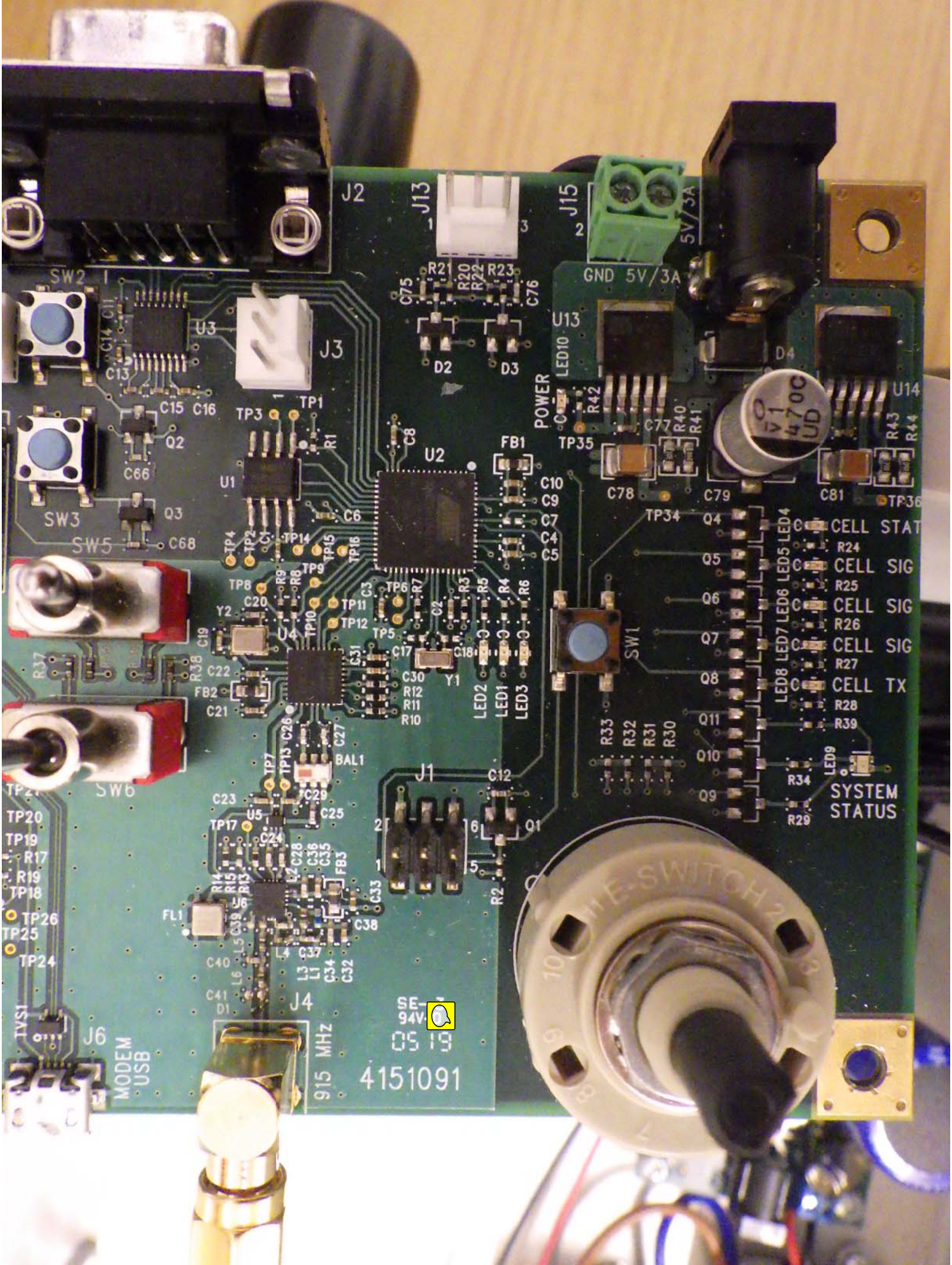

GESBC-9G20-R6
Telit LE910C1-NF
MODE SELECT
YanBIXInKeJI
EMI FILTER
Co.,Ltd
YB12D1-3A-W(R)
115/250V 3A
50/60Hz
25/85/21 40°C
RD1507010
J3
5V IN
APV-12-5
INPUT:100-240V~ 0.35A
OUTPUT: +5V 2.0A
IP42
ACN (BLUE)
ACL (BROWN)
V+ (RED)
V- (BLACK)

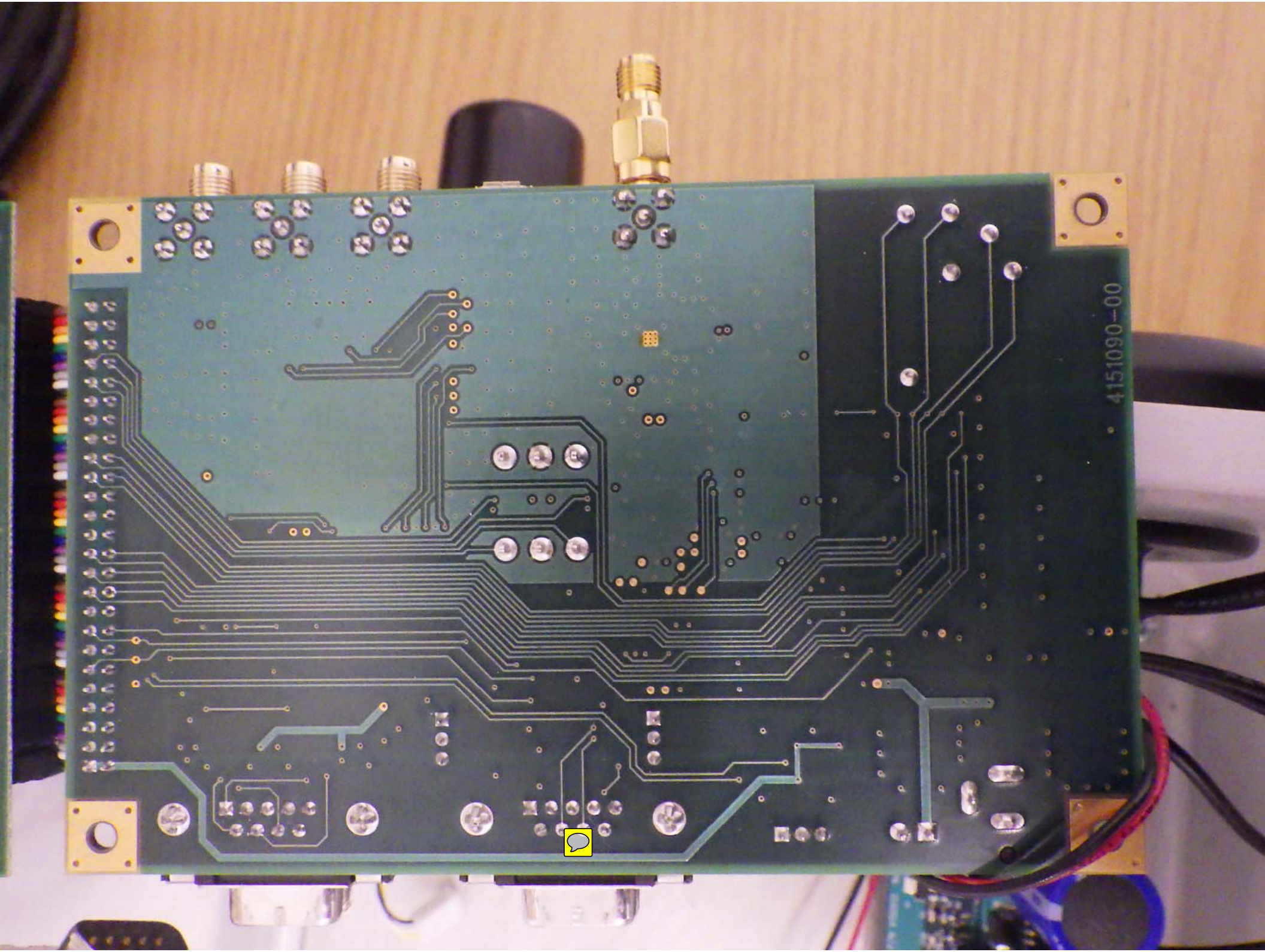

APV-12-5
Telit

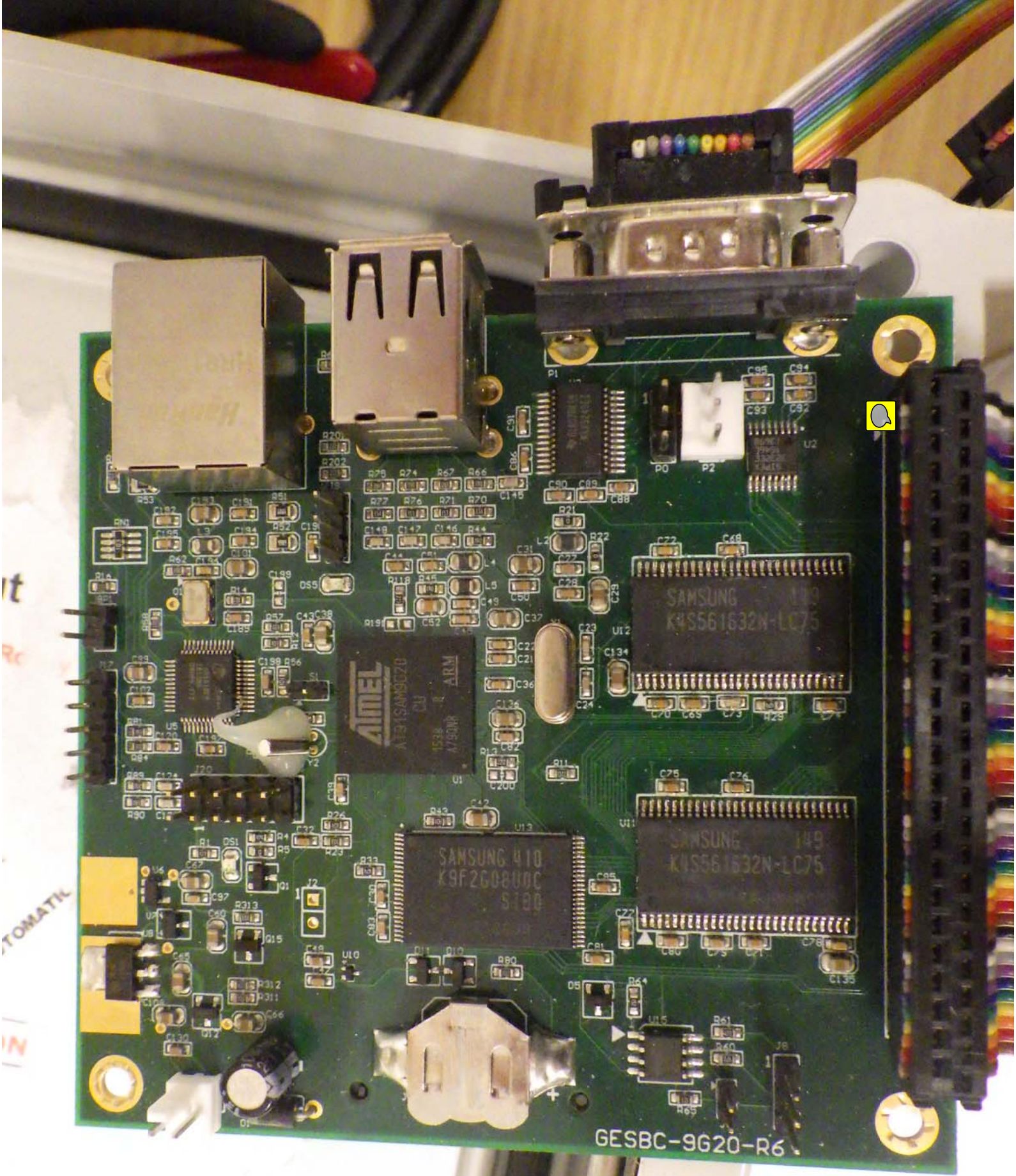

Telit
LE910C1-NF
Model LE910C1-NF
Designed in Italy Assembled in China


E204460
30110626
415090-00

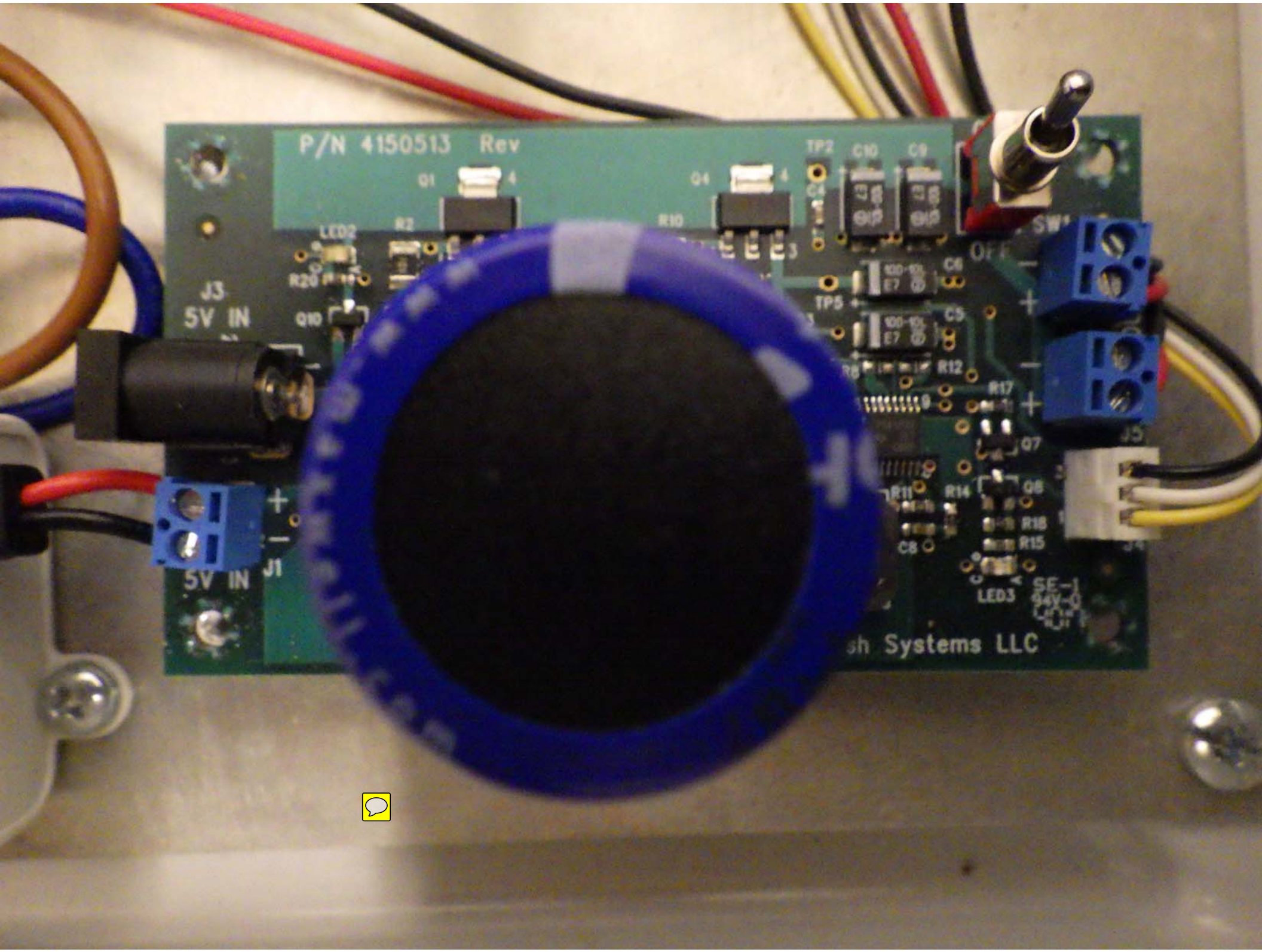

J5
J2
J13
J9
SW2
U3
C73
C74
C75
U11
C67
C42
C43
C55
C56
U12
C69
TP32
R18
C44
U7
U8
TP33
C15
C16
TP3
TP1
TP29
TP31
C58
C61
C62
Q2
C66
U1
C8
C45
C48
C49
J11
MICRO SIM
SW3
Q3
C6
SW5
C68
TP4
TP2
C1
TP14
TP15
TP16
J12
TP30
TP28
TP9
R9
R8
C3
TP6
R7
TP11
TP12
TP10
TP5
U9
C72
C71
C70
U4
C31
C17
C30
R12
R11
R10
R37
R38
C22
FB2
TP27
SW6
C57
TP7
TP13
C26
C27
BAL1
J1
TP21
TP20
TP19
R17
R19
TP18
C23
U5
C25
TP17
C24
C29
C28
C36
C35
FB3
R16
C63
C54
U10
TP22
TP26
TP25
TP24
TP23
FL1
L6
L5
L4
C37
C40
C41
D1
J10
J7
J8
J6
J4
TVS1
GNSS
LTE MAIN
LTE DIV
MODEM USB
MHz
Telit LE910C1-NF
IMEI:357541090054927
Model:LE910C1-NF
FCC ID: RI7LE910CxNF
IC: 5131A-LE910CxNF
Designed in Italy,Assembled in China

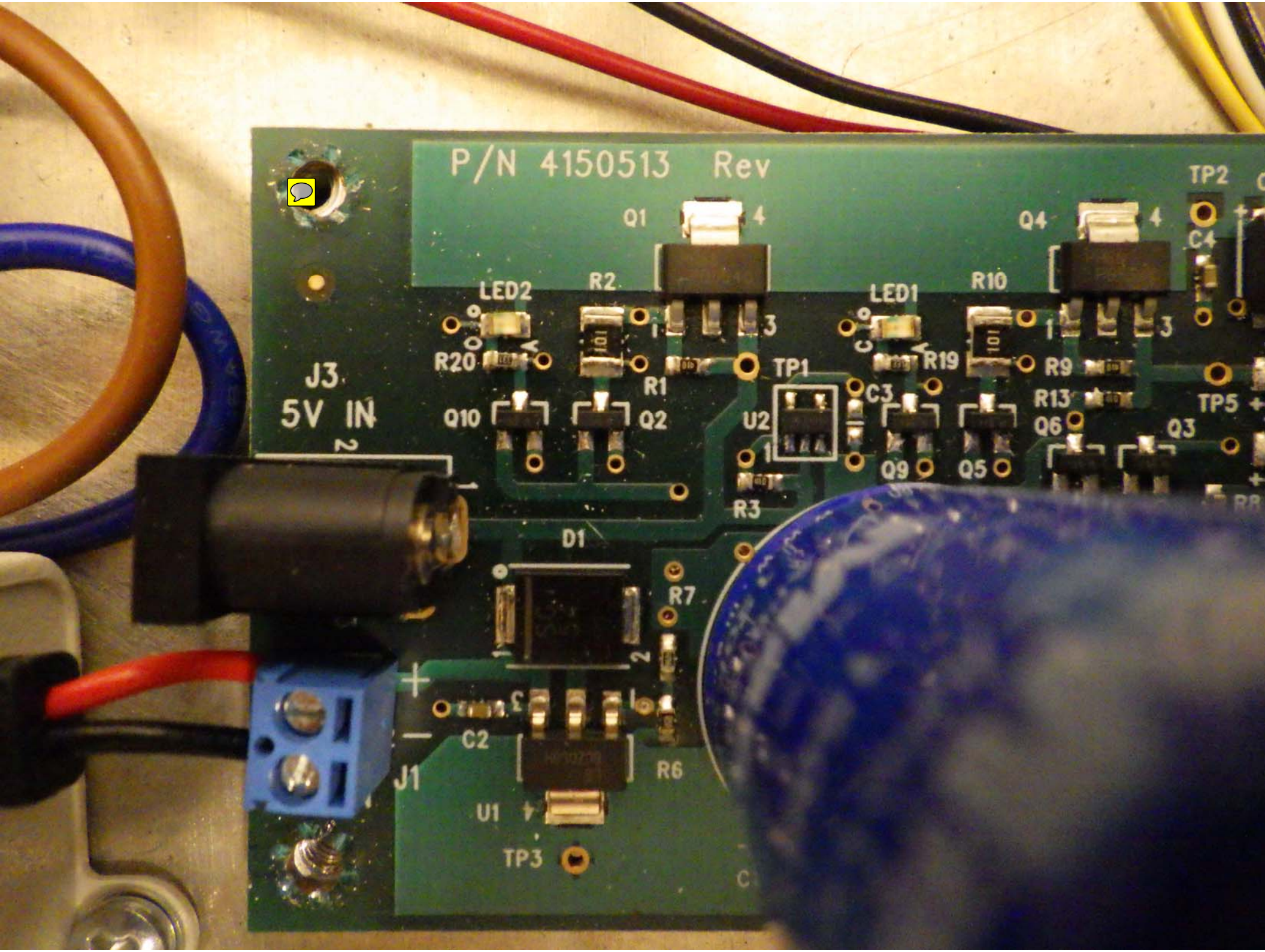

J2
J13
J15
5V/3A
GND 5V/3A
SW2
U3
J3
C14 C11
C13
C15 C16
TP3
TP1
Q2
C66
R1
C8
U2
FB1
U1
C10
C9
C7
C4
C5
SW3
Q3
SW5
C68
C6
TP4
TP2
TP14
TP15
TP16
TP9
TP8
R9
R8
C3
TP6
R7
R3
R5
R4
R6
TP11
TP10
TP12
TP5
C2
Y2
C20
C19
U4
C31
C17
C18
Y1
R37
R38
C22
FB2
C21
C30
R12
R11
R10
LED2
LED1
LED3
C26
C27
BAL1
TP7
TP13
C29
SW6
J1
C12
C23
U5
C25
TP17
C24
Q1
TP20
TP19
R17
R19
TP18
C28
C36
C35
FB3
R14
R15
R13
C33
TP26
TP25
TP24
FL1
C39
C38
L5
L4
C37
C40
L6
L3
L1
C34
C32
C41
D1
J4
TVS1
J6
MODEM
USB
915 MHz
4151091
SE-
94V
05 10
U13
LED10
POWER
R42
C77
R40
R41
TP35
D2
D3
R21
R20
R22
R23
C75
C76
D4
U14
R43
R44
C78
C79
C81
TP36
TP34
Q4
Q5
Q6
Q7
Q8
Q11
Q10
Q9
LED8 LED7 LED6 LED5 LED4
CELL STAT
R24
CELL SIG
R25
CELL SIG
R26
CELL SIG
R27
CELL TX
R28
R39
R33
R32
R31
R30
SW1
LED9
R34
R29
SYSTEM
STATUS

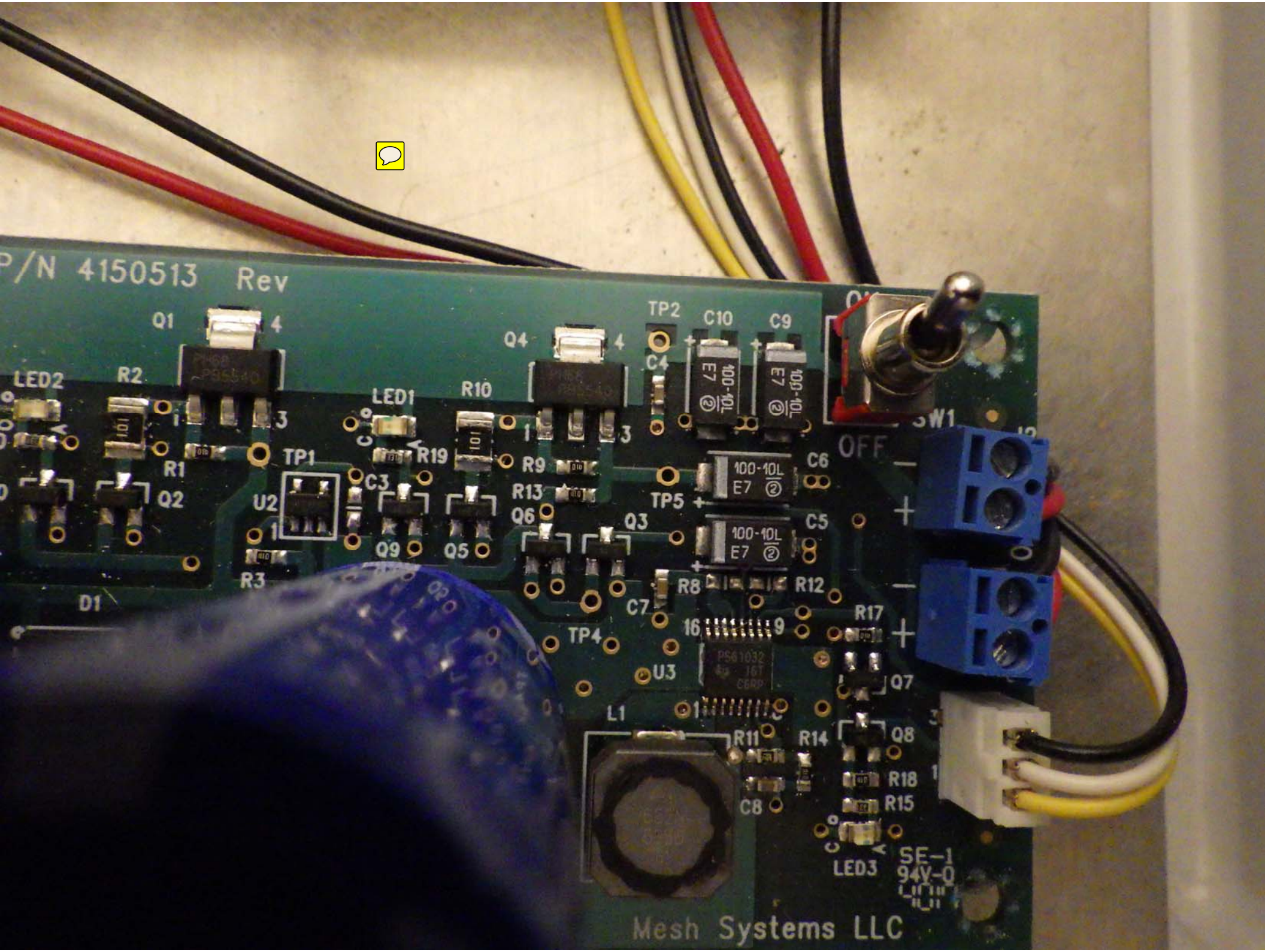

4151090-00

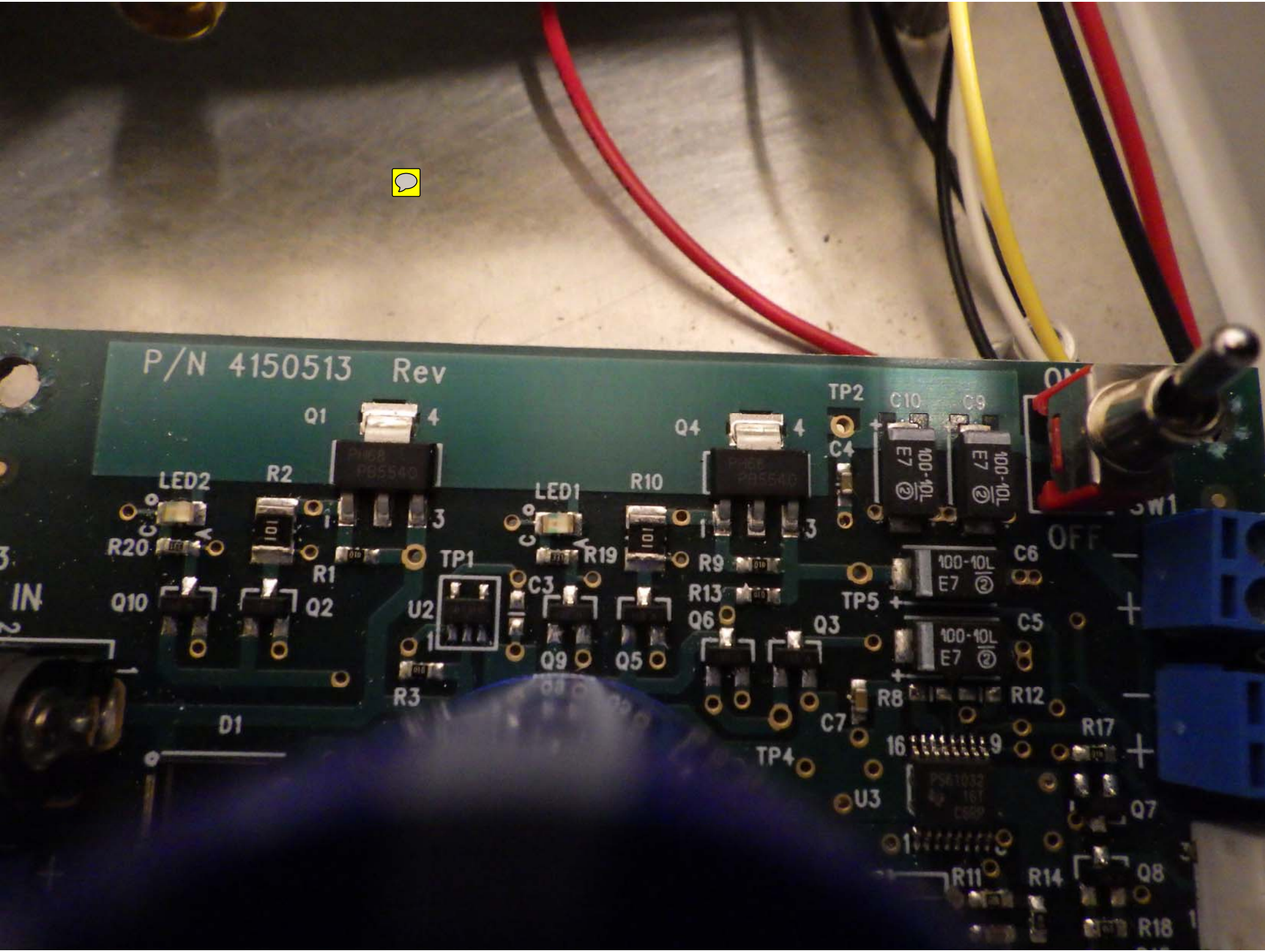

GESBC-9620-R6

Q.C.
PASSED
E204460
M11S94V-0
3011062626


P/N 4150513 Rev
J3
5V IN
J1
5V IN
Off
Systems LLC


P/N 4150513 Rev
J3
5V IN
J1
Q1
Q4
LED2
LED1
R2
R10
R20
R19
R1
R9
TP1
TP2
TP5
C4
C3
R13
Q10
Q2
U2
Q6
Q3
Q9
Q5
R3
D1
R7
C2
R6
U1
TP3


P/N 4150513 Rev
Q1
Q4
TP2
C10
C9
LED2
R2
LED1
R10
C4
SW1
OFF
TP1
R19
R9
C6
R1
C3
R13
TP5
Q2
U2
Q6
Q3
C5
Q9
Q5
R3
R8
R12
D1
C7
R17
TP4
U3
Q7
L1
R11
R14
Q8
R18
C8
R15
LED3
SE-1
94V-0
Mesh Systems LLC


P/N 4150513 Rev
Q1
Q4
TP2
C10
C9
LED2
R2
LED1
R10
C4
R20
R1
TP1
R19
R9
C6
IN
Q10
Q2
U2
C3
R13
TP5
Q6
Q3
C5
Q9
Q5
R3
R8
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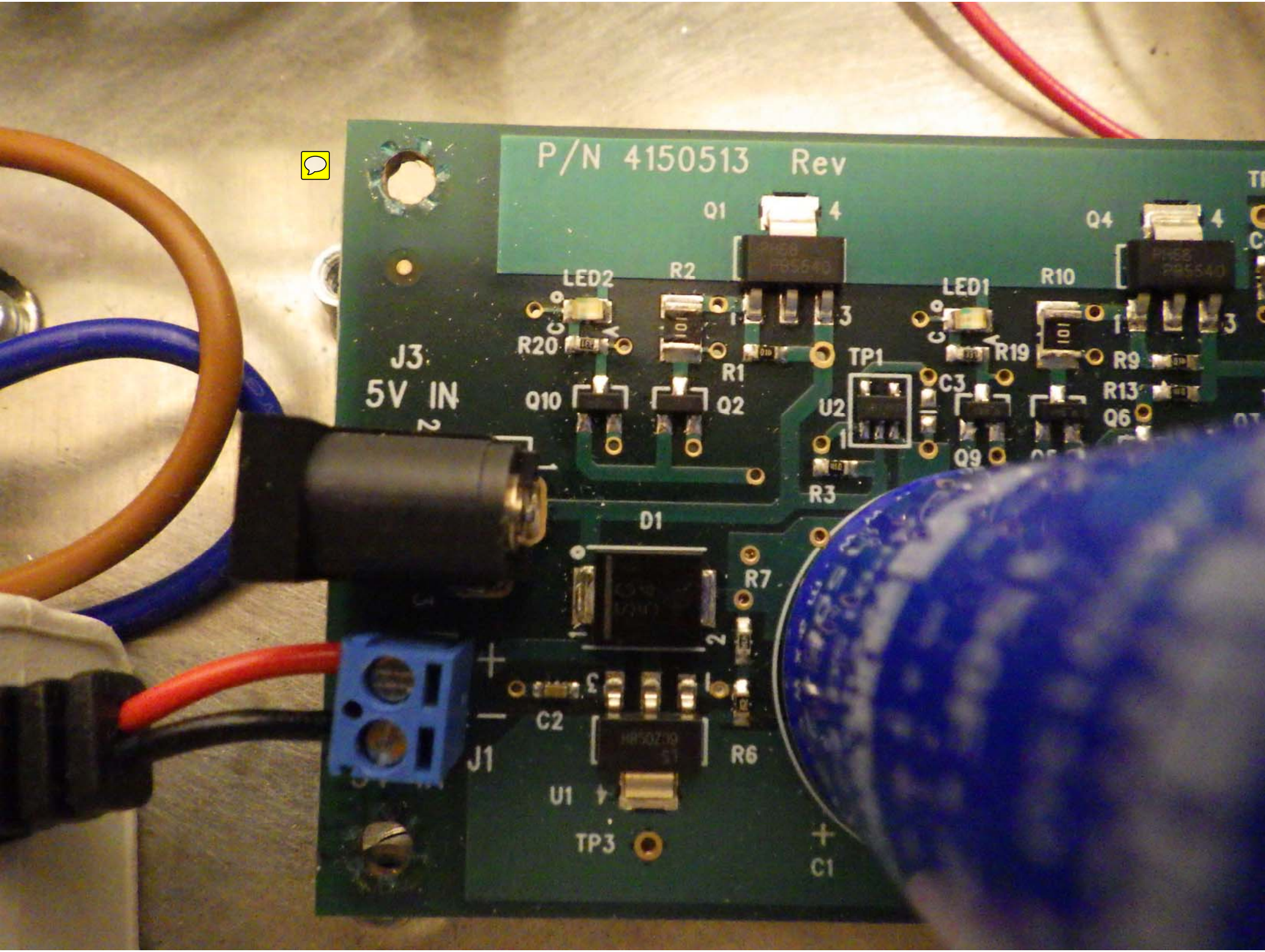
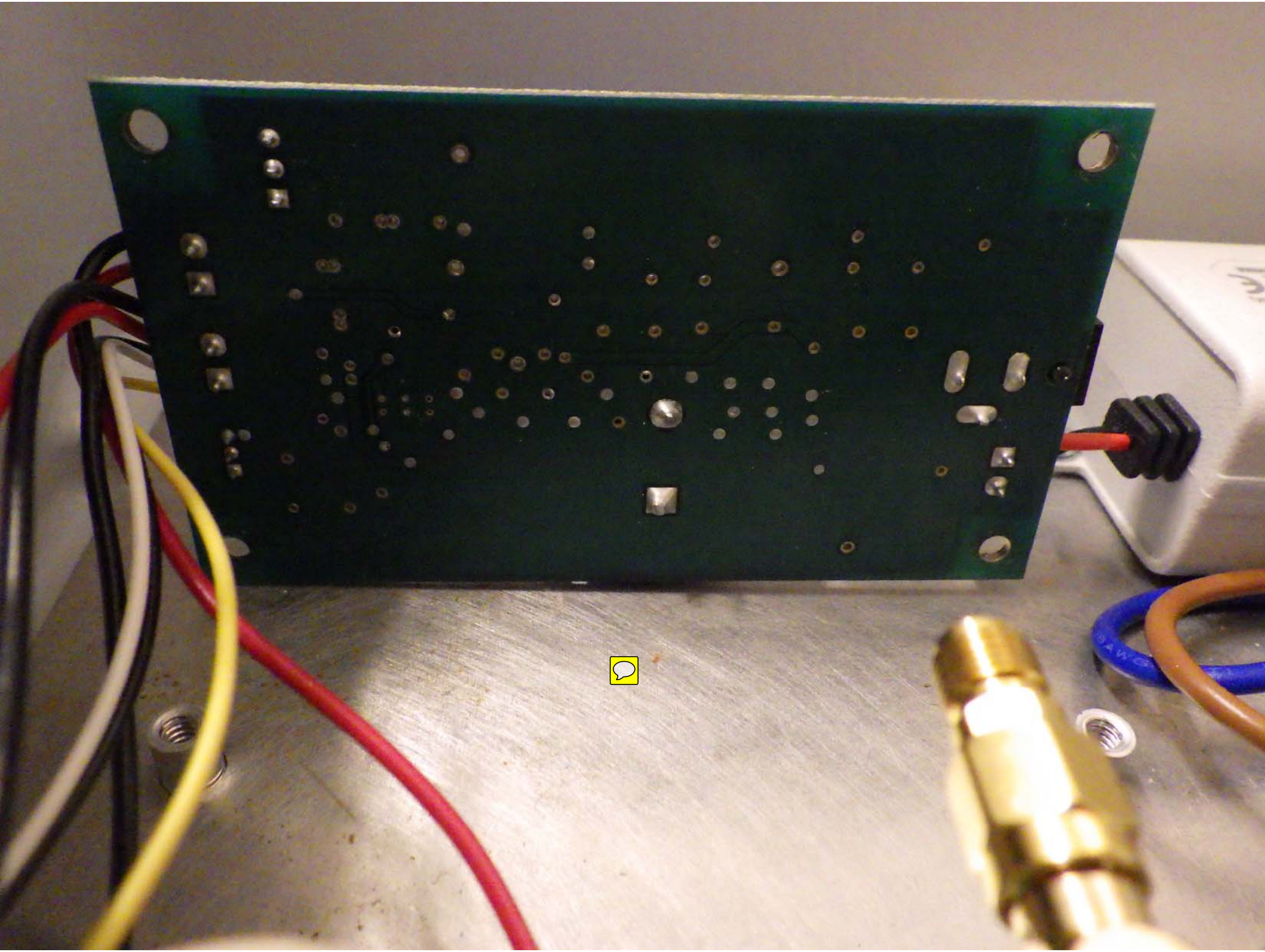
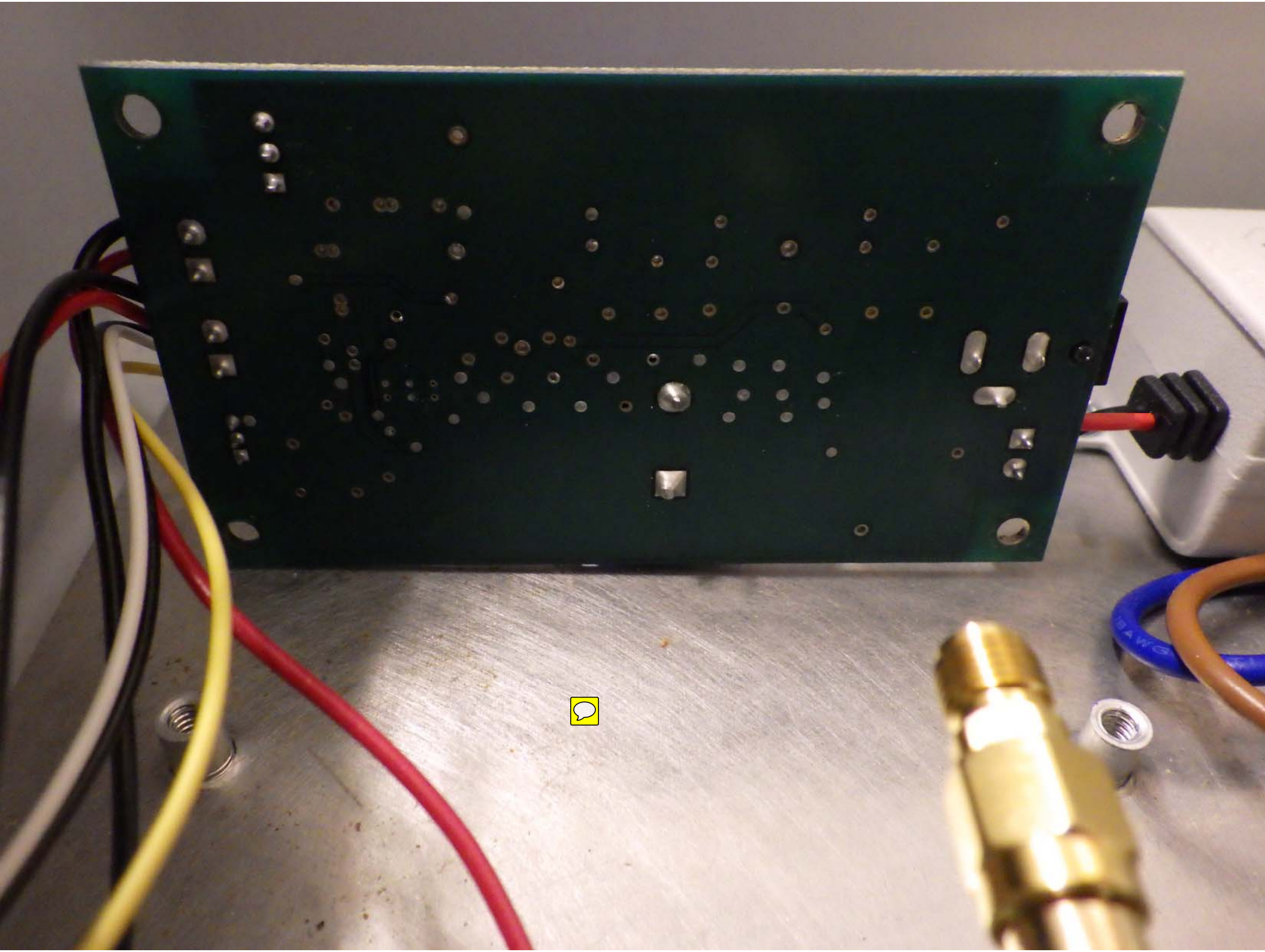
D1
C7
TP4
R17
U3
Q7
R11
R14
Q8
R18
OFF
SW1


P/N 4150513 Rev
Q1
Q4
LED2
R2
LED1
R10
R20
R1
TP1
R19
R9
J3
5V IN
Q10
Q2
U2
C3
R13
Q6
Q9
R3
D1
R7
C2
J1
R6
U1
TP3
C1