3. Photograph of the Antenna

Brand Name: Soiltech Wireless Inc.

Model Name: Soiltech Beacon v2

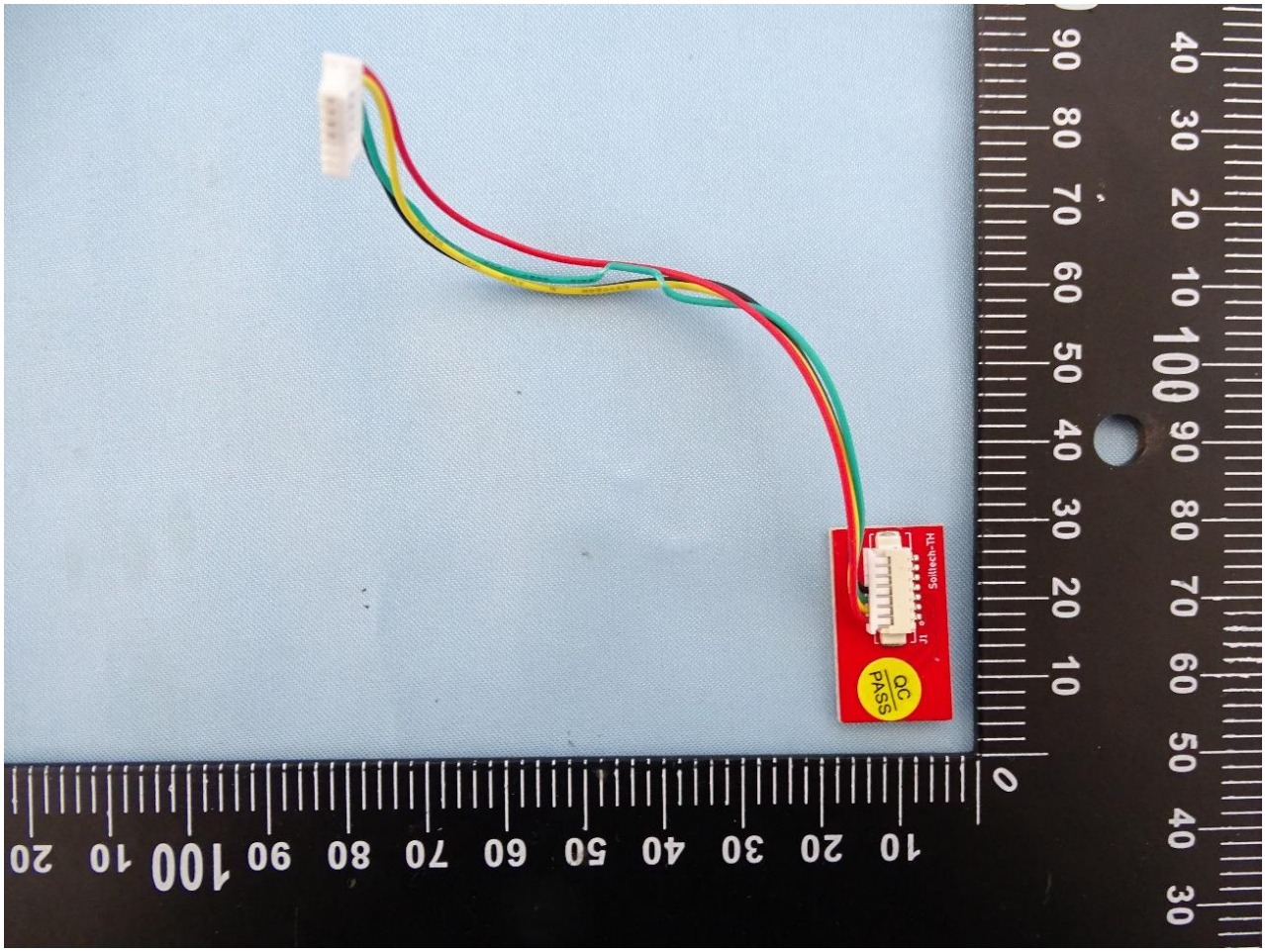
Soiltech Beacon v2 Ext Ant

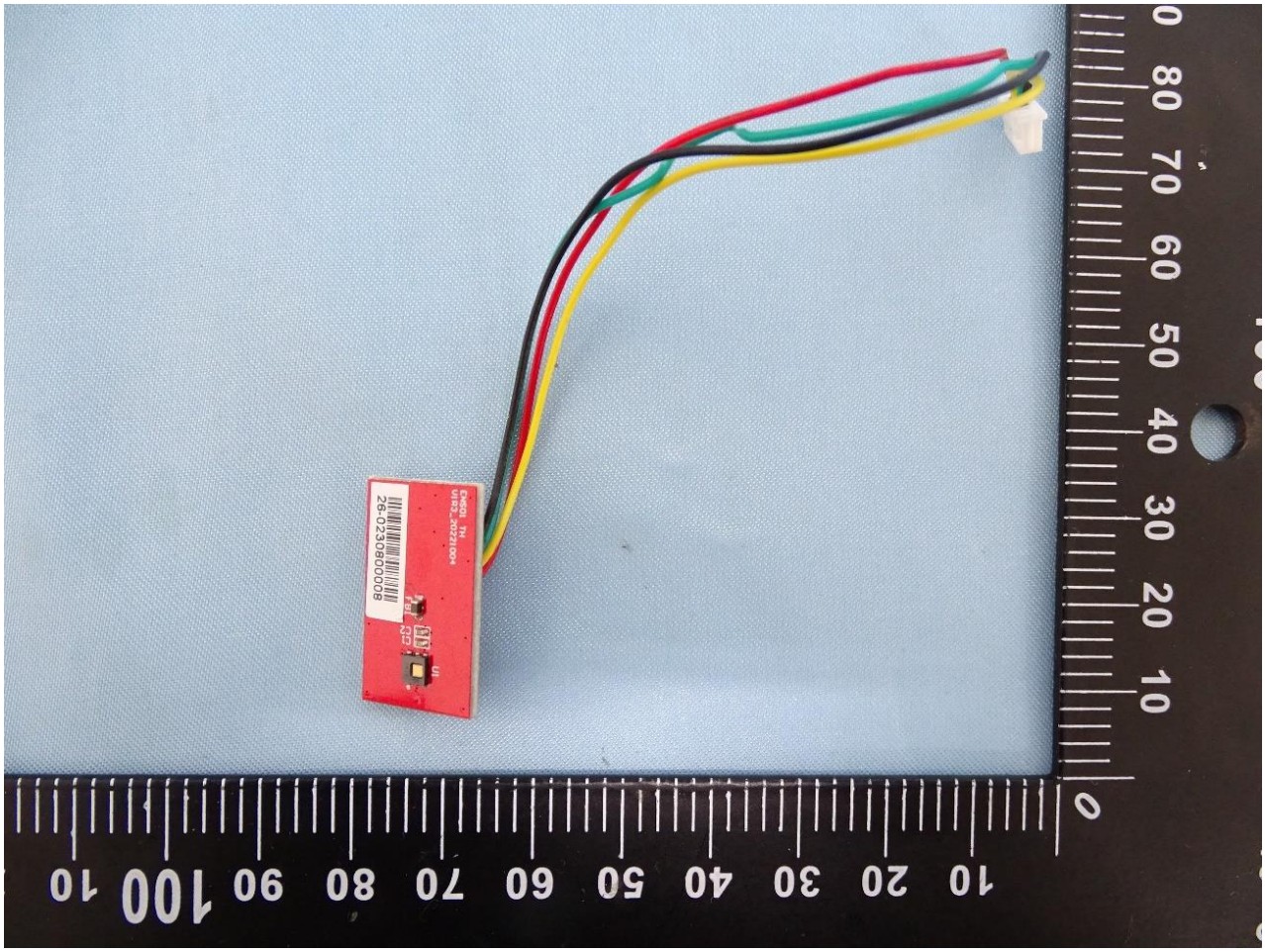
Soiltech Beacon v2 CO2

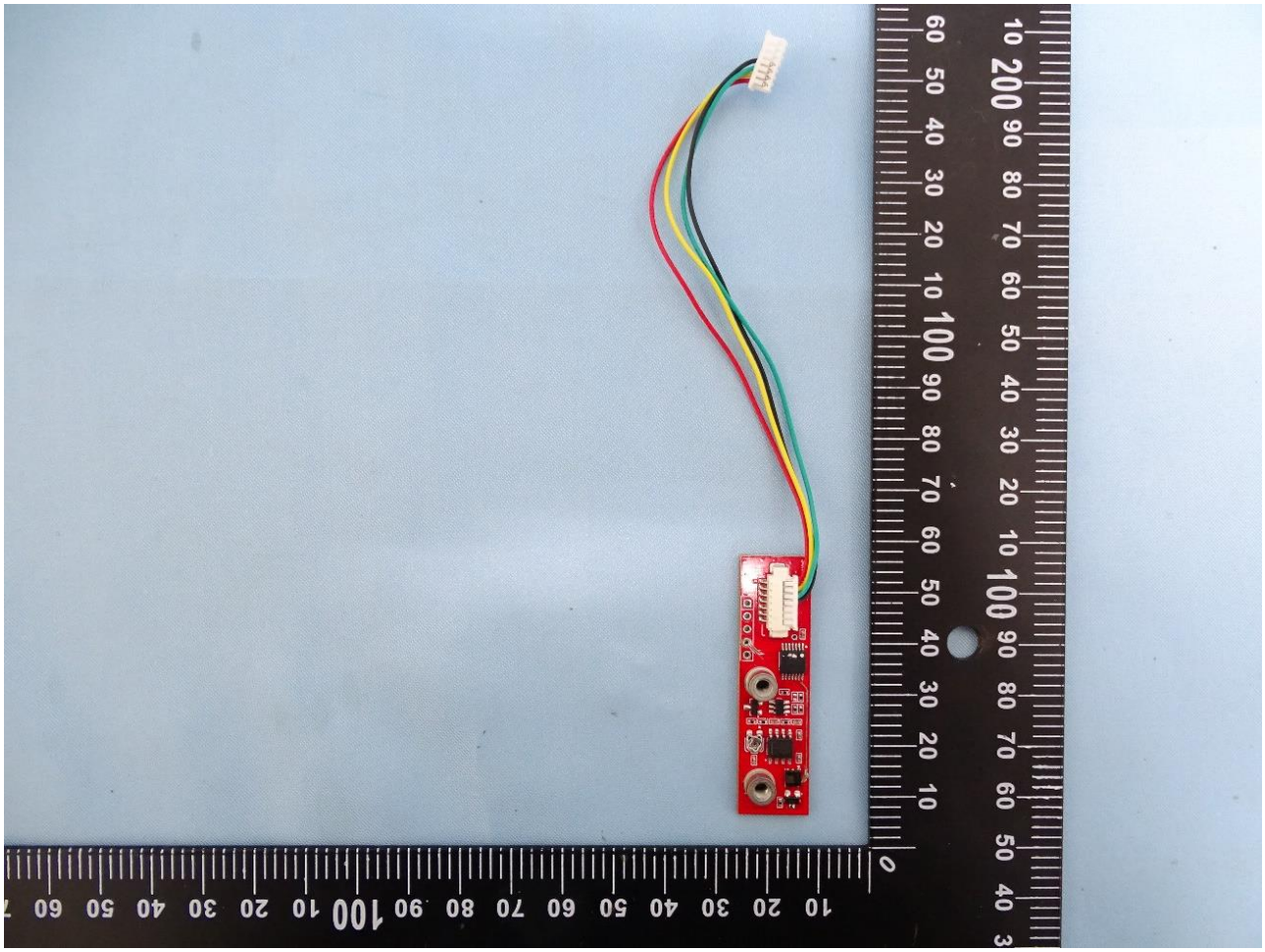
Configuration 1, 2, and 3

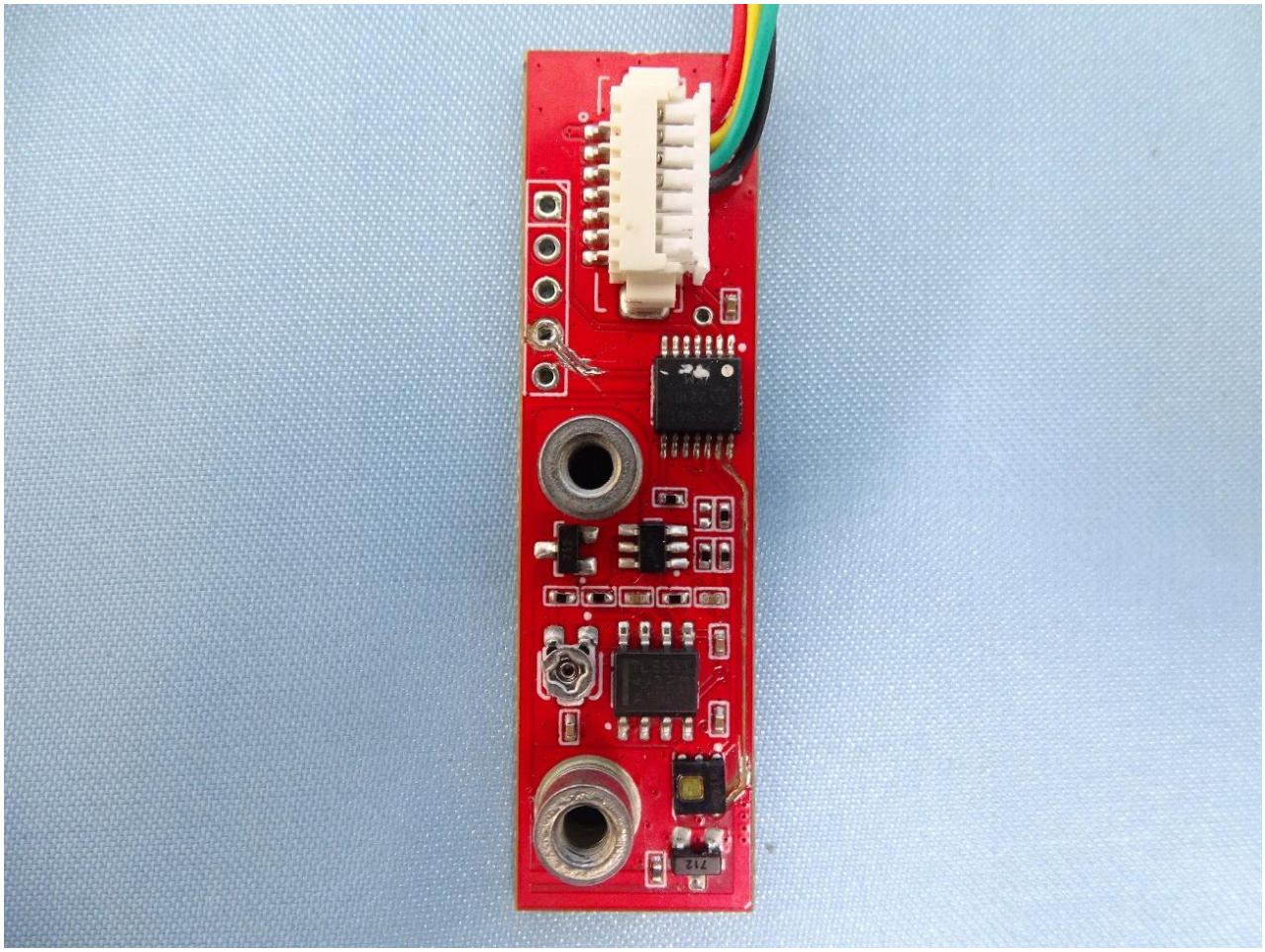
Configuration 1

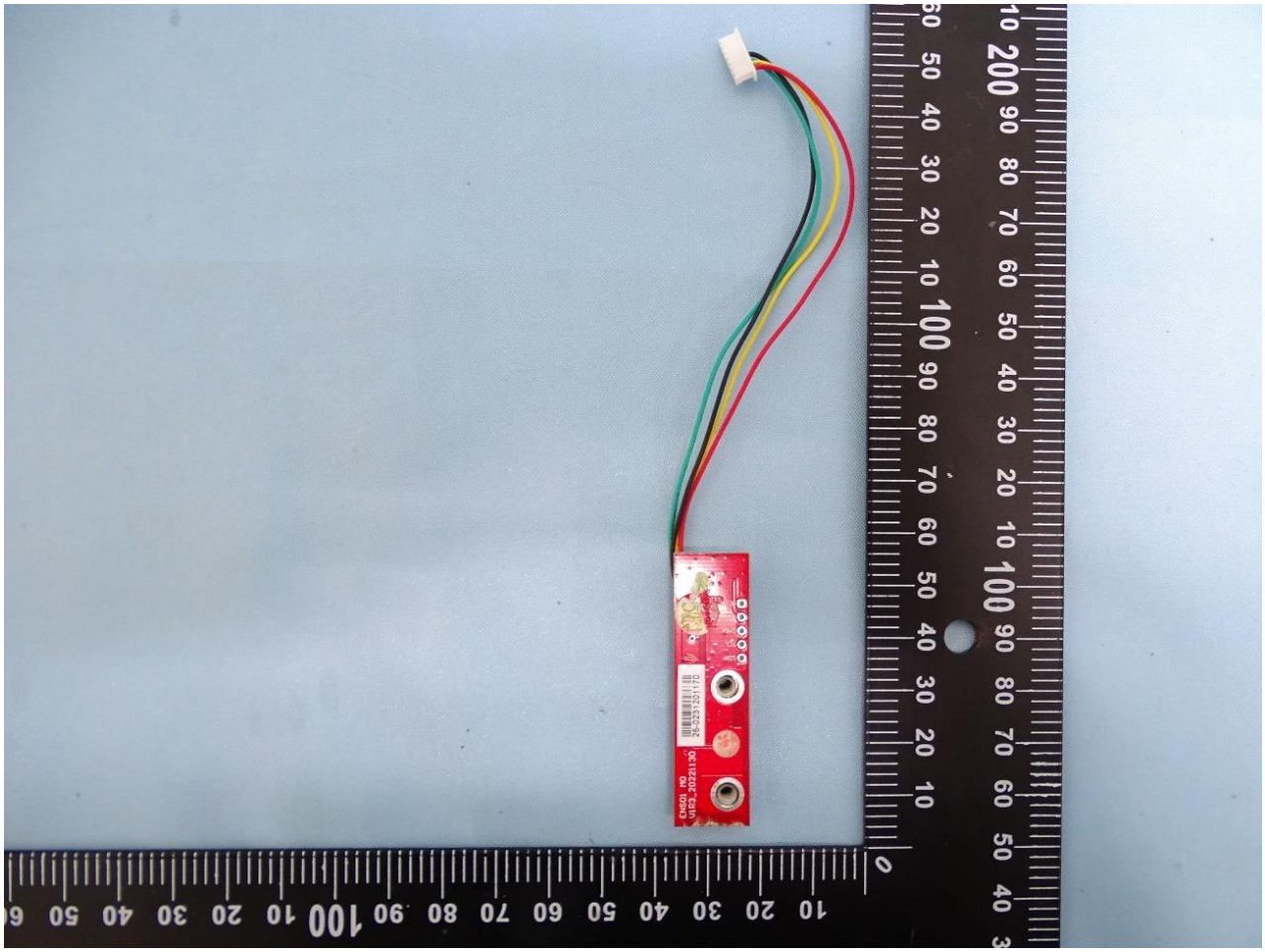
Soiltech

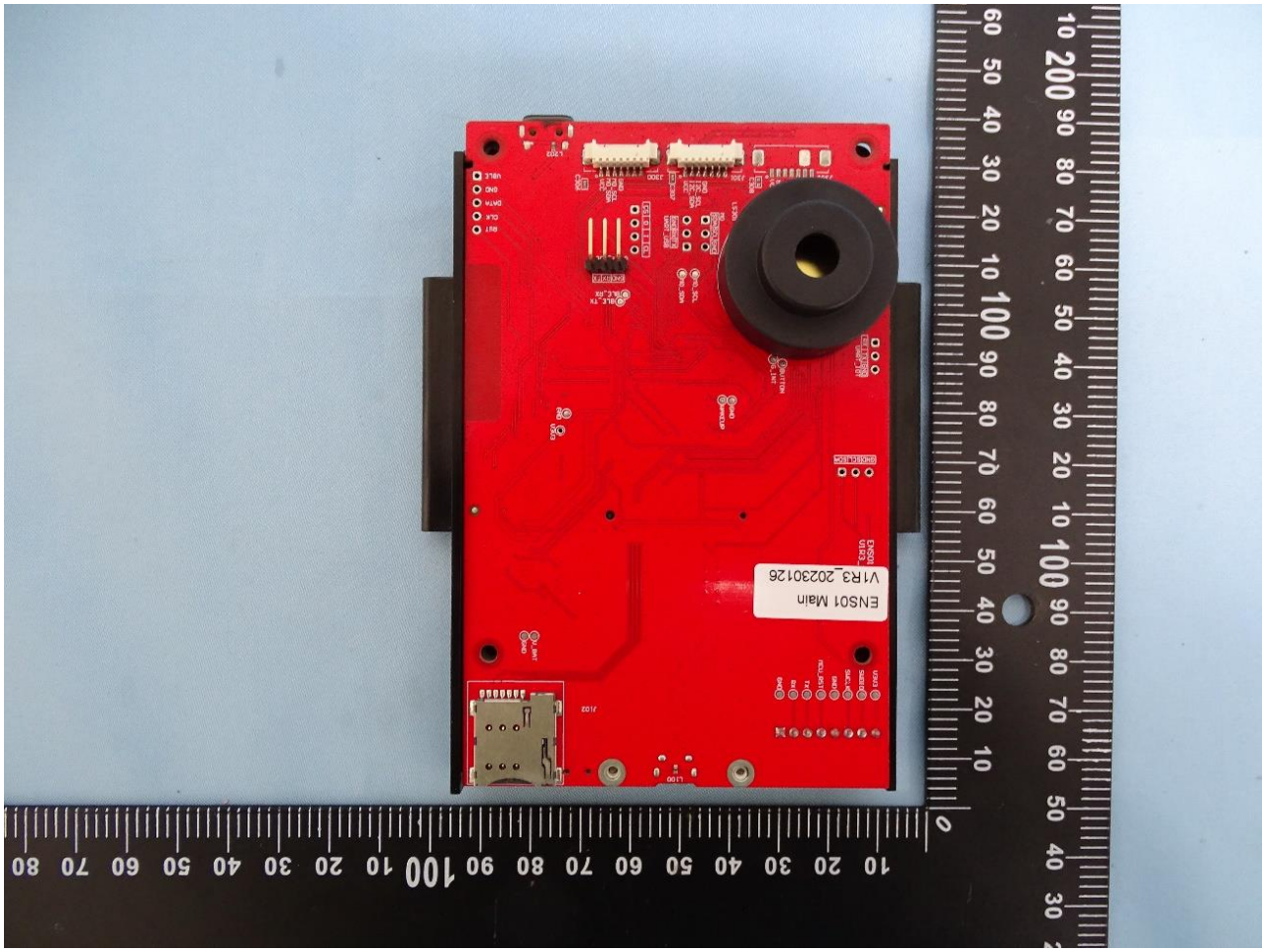

QC
PASS
J1
Solltech-TH







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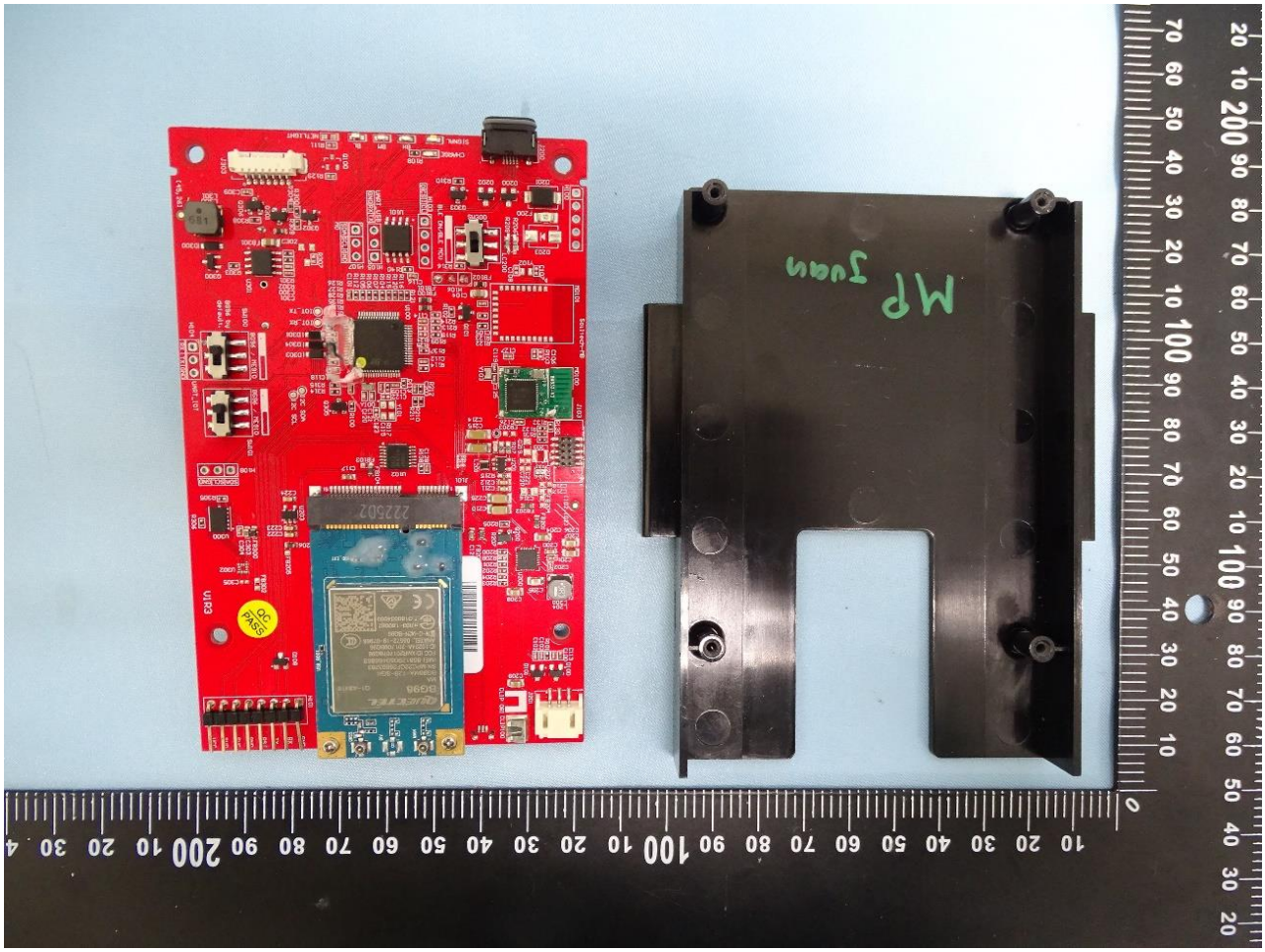
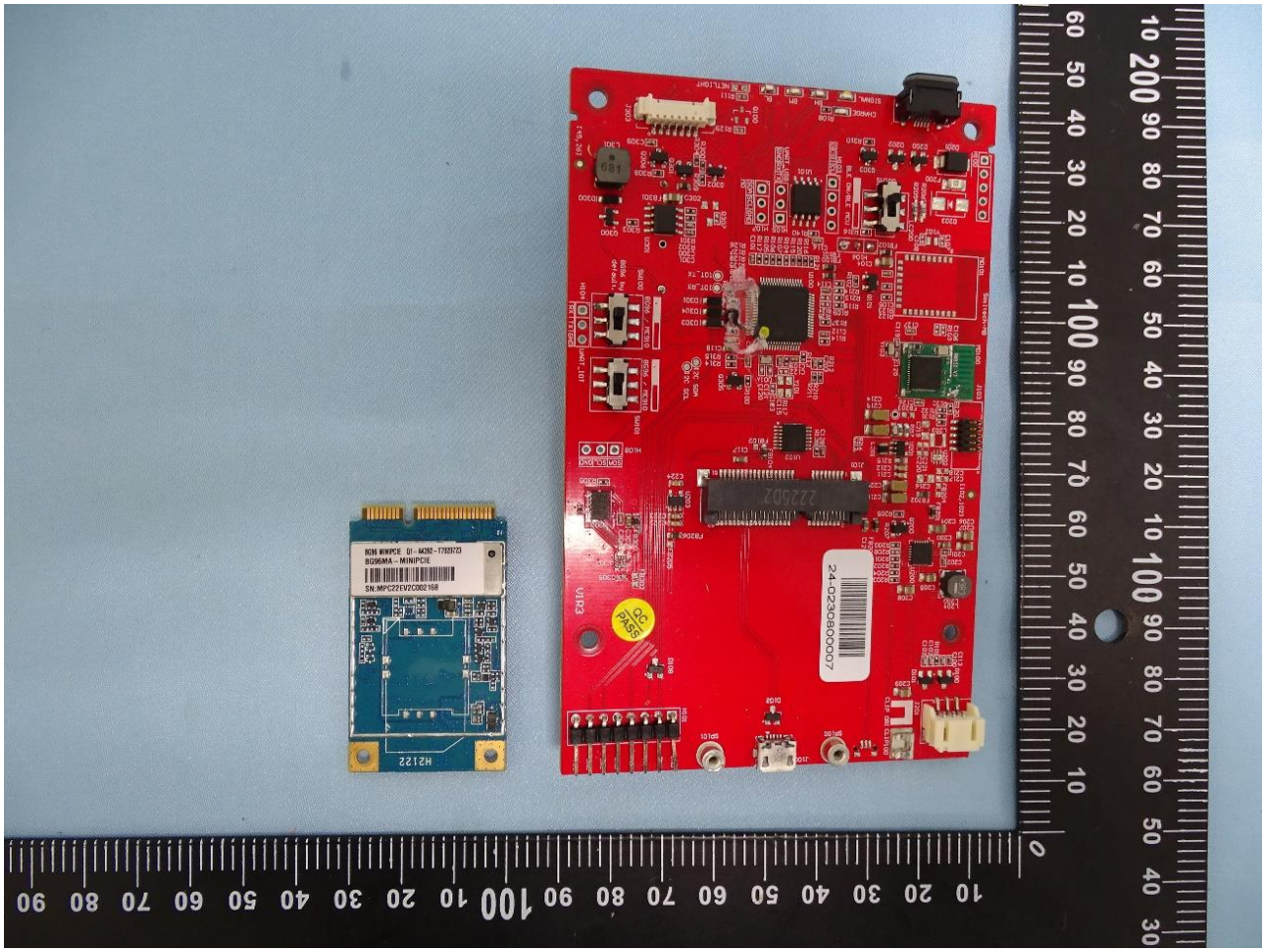
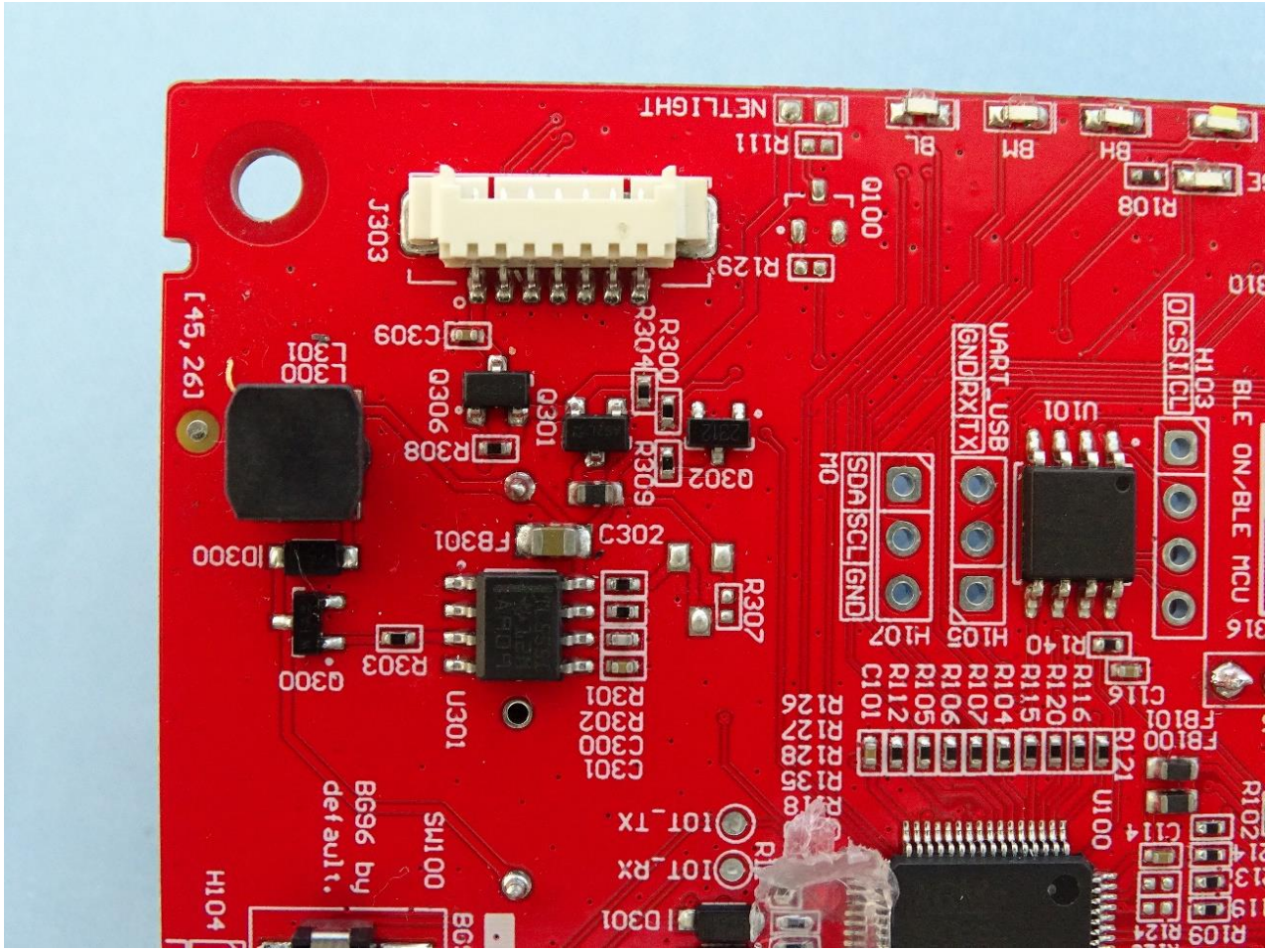
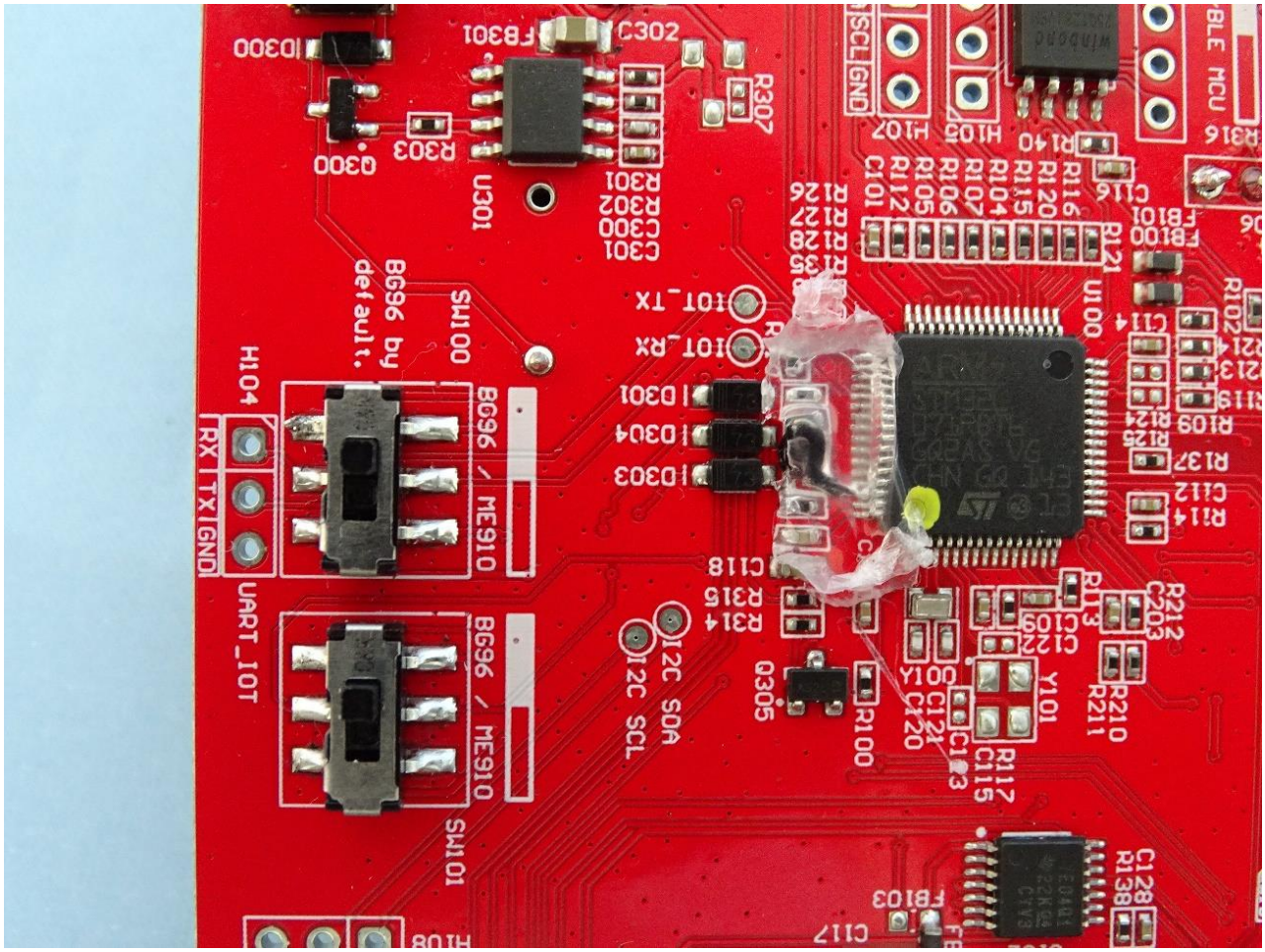
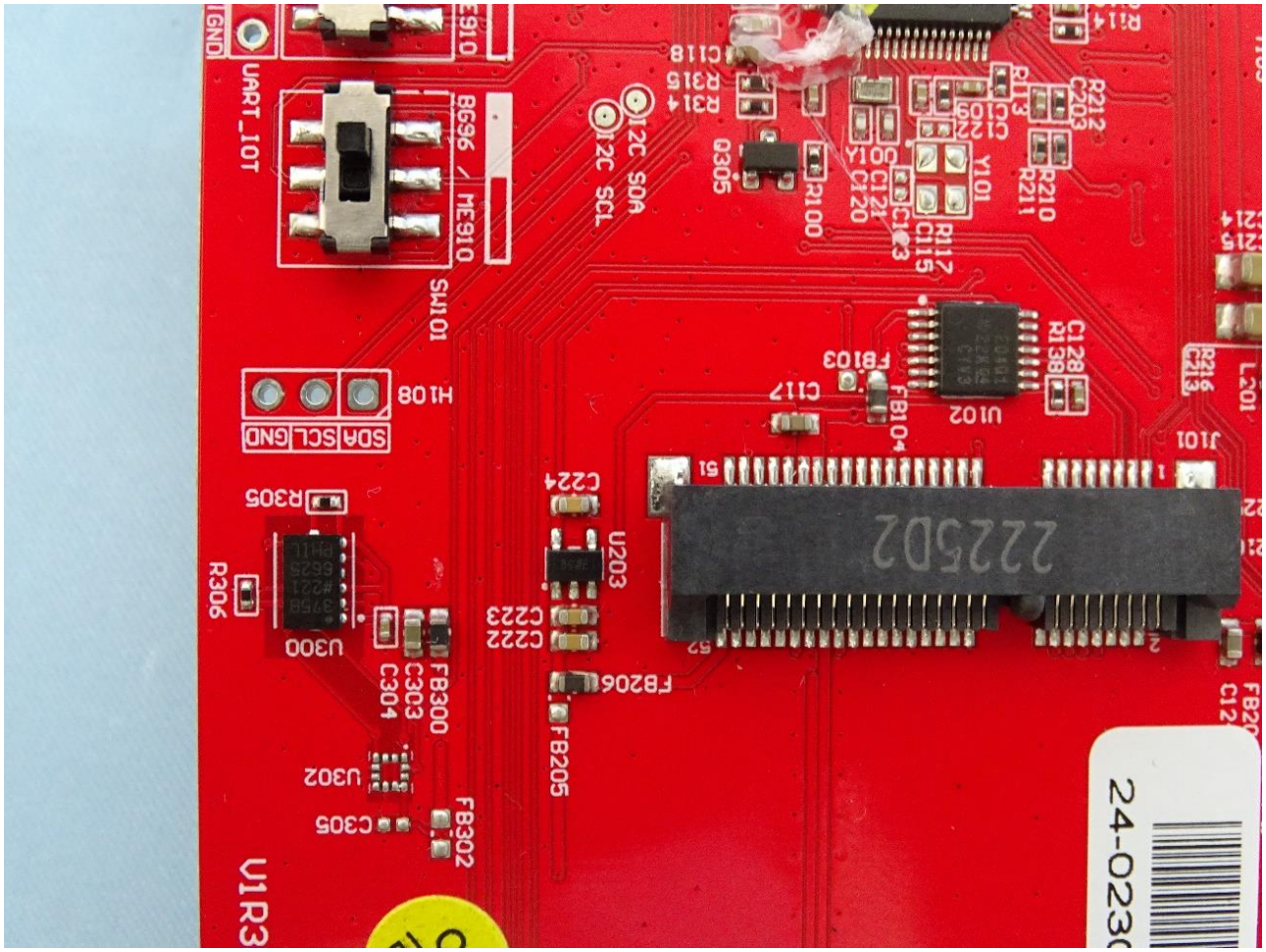
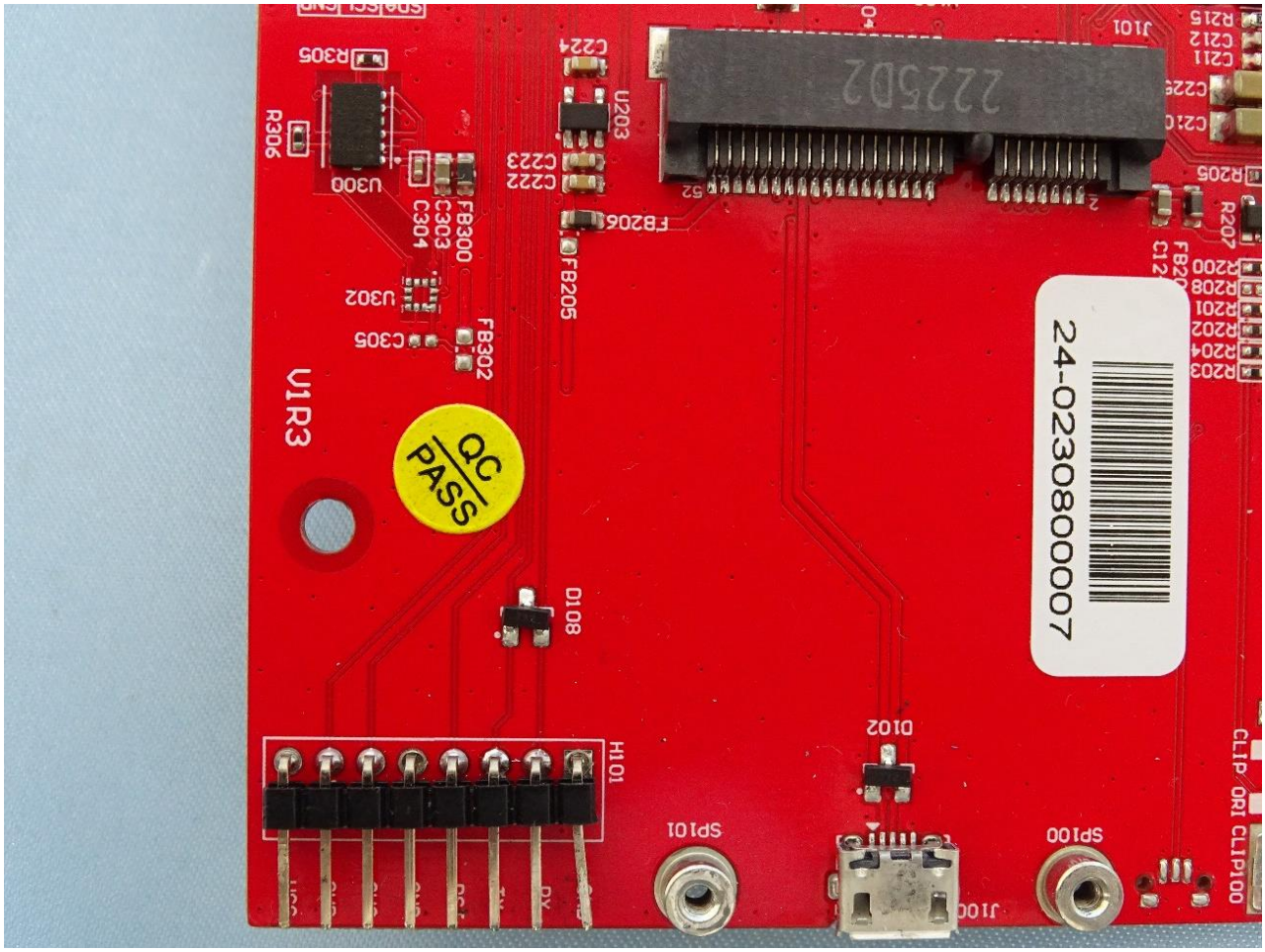

MP Juan
QC PASS




NETLIGHT
R111
BL
BM
BH
R108
J303
Q100
R129
C309
R300
R304
Q306
Q301
R308
R309
Q302
L300
L301
[45,26]
D300
FB301
C302
R307
R303
Q300
U301
R301
R302
C300
C301
UART_USB
GND RX TX
U101
SDA SCL GND
M0
H107
H105
H103
OCS I CL
BLE ON/BLE MCU
R140
C116
C101
R112
R105
R106
R107
R104
R115
R120
R116
R126
R127
R128
R135
R121
FB101
FB100
U100
C114
R102
R109
R124
IOT_TX
IOT_RX
D301
SW100
BG96 by default.
H104


D300
FB301
C302
R307
Q300
R303
U301
R301
R302
C300
C301
SCL GND
H107
H105
R140
BLE MCU
R316
C101
R112
R105
R106
R107
R104
R115
R120
R116
C116
FB101
FB100
R121
R126
R127
R128
R135
U100
BG96 by default.
SW100
IOT_TX
IOT_RX
H104
RX TX GND
BG96 / ME910
D301
D304
D303
C114
R102
R109
R124
R125
R137
C112
R114
C118
R315
R314
UART_IOT
BG96 / ME910
I2C SDA
I2C SCL
Q305
R100
Y100
C121
C120
C109
C122
Y101
R113
R212
C203
R210
R211
R117
C115
SW101
FB103
C117
C128
R138


UART_IOT
BG96
ME910
SW101
H108
SDA SCL GND
I2C SDA
I2C SCL
R305
R306
U300
C304
C303
FB300
U302
C305
FB302
C224
U203
C223
C222
FB206
FB205
Q305
R100
Y100
Y101
C120
C121
C115
R117
R210
R211
R212
C203
C109
C122
C118
R314
R315
C117
FB103
FB104
U102
C128
R138
J101
L201
R216
C213
2225D2
24-0230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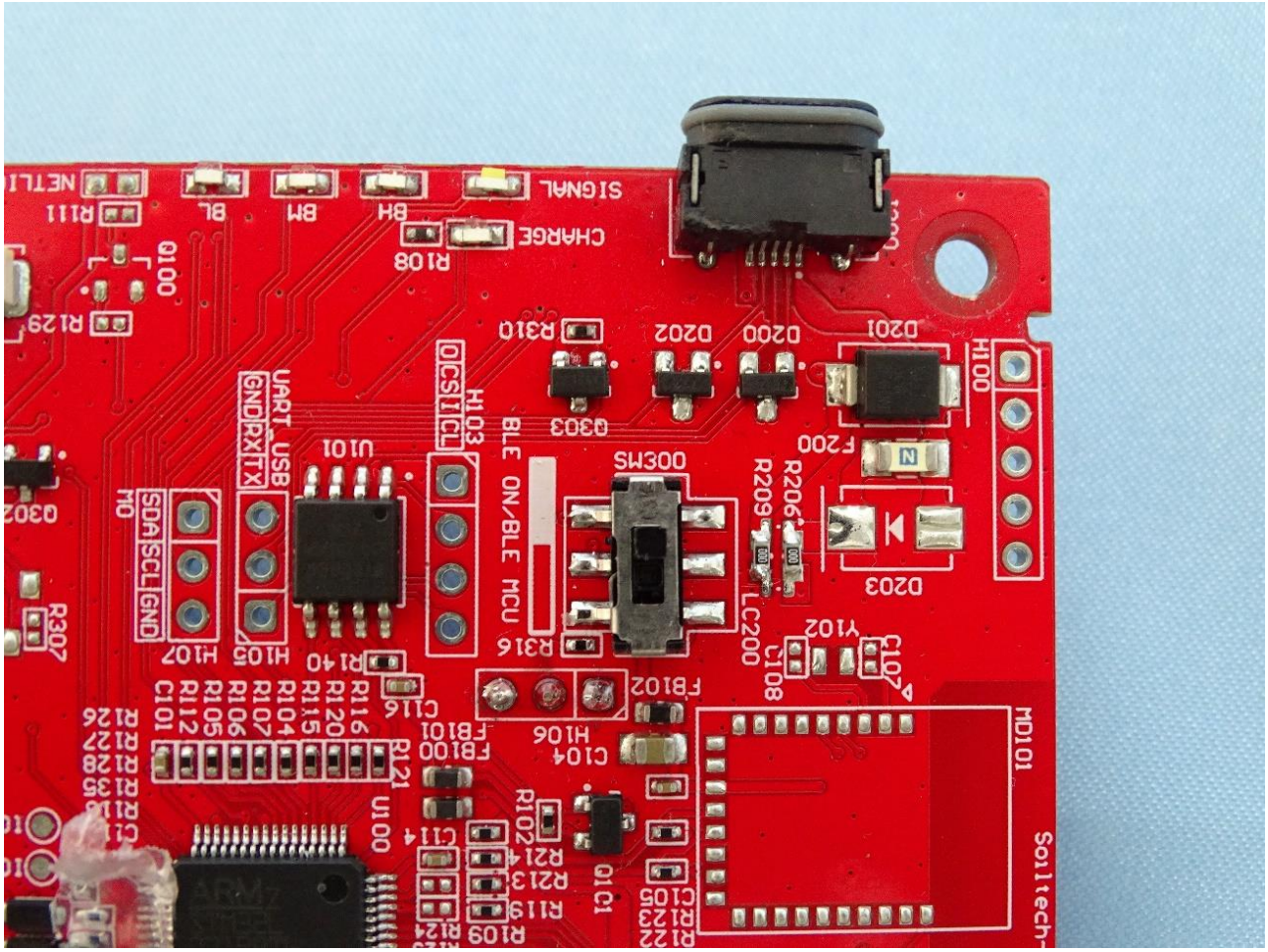
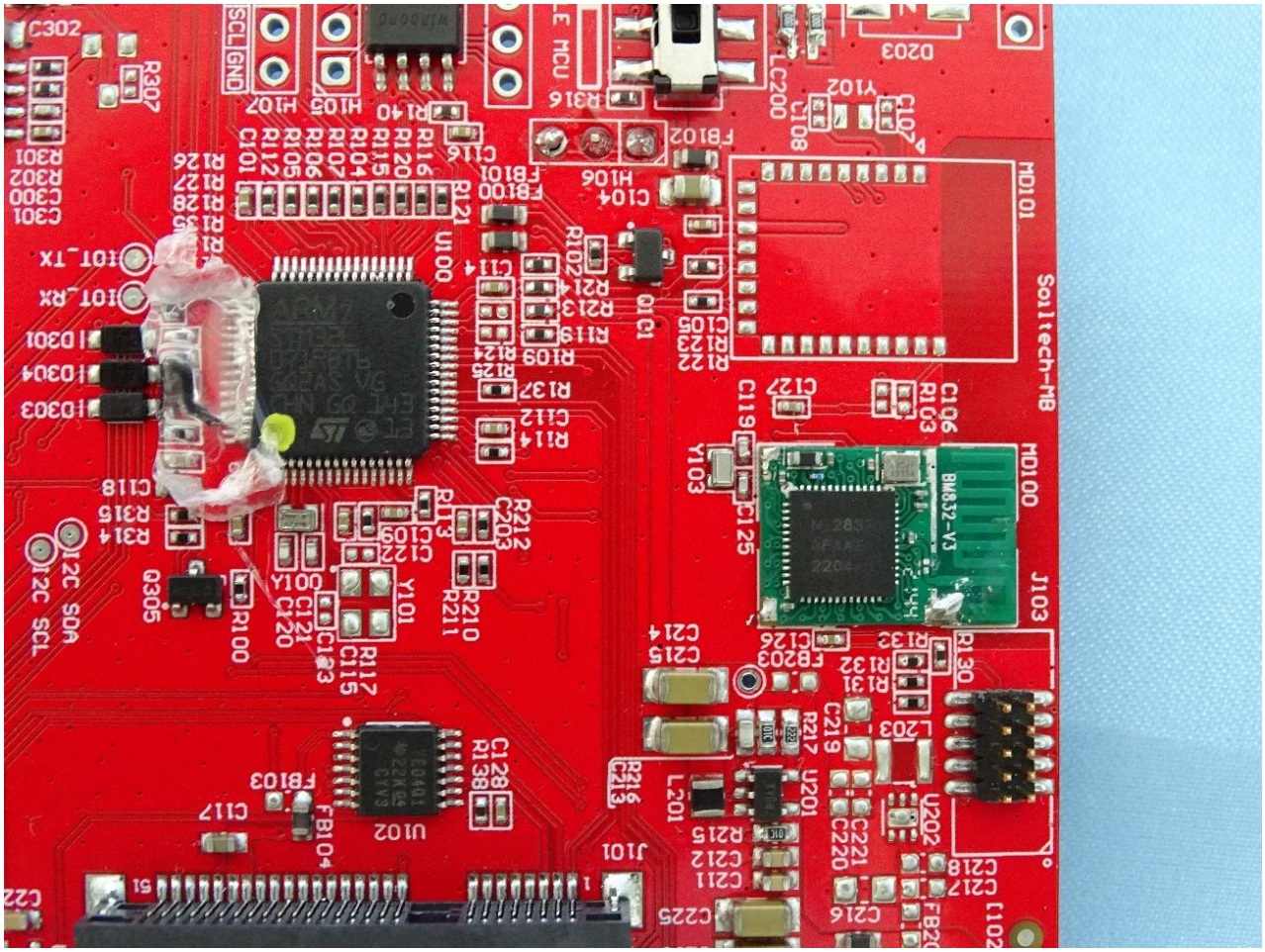
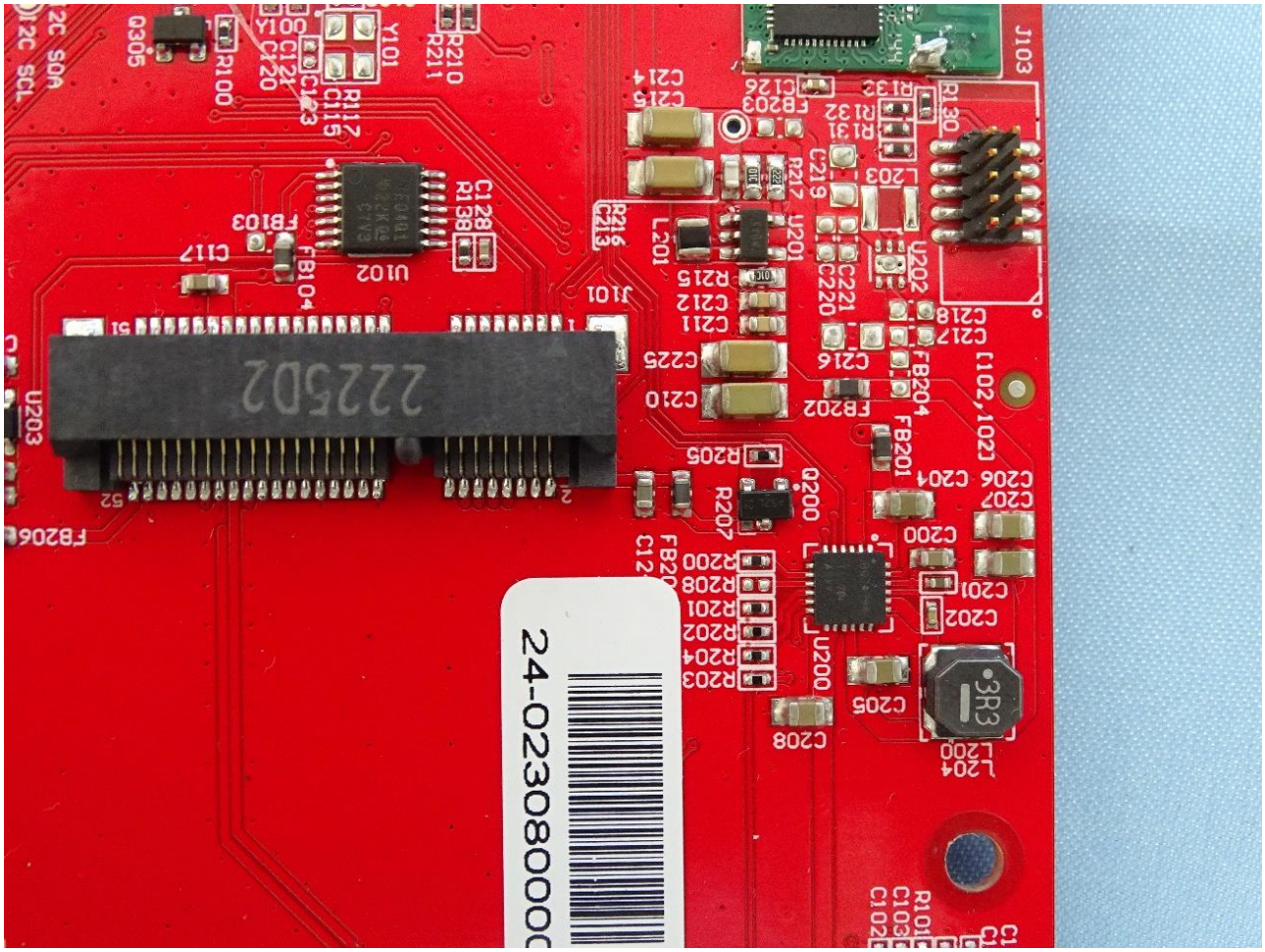
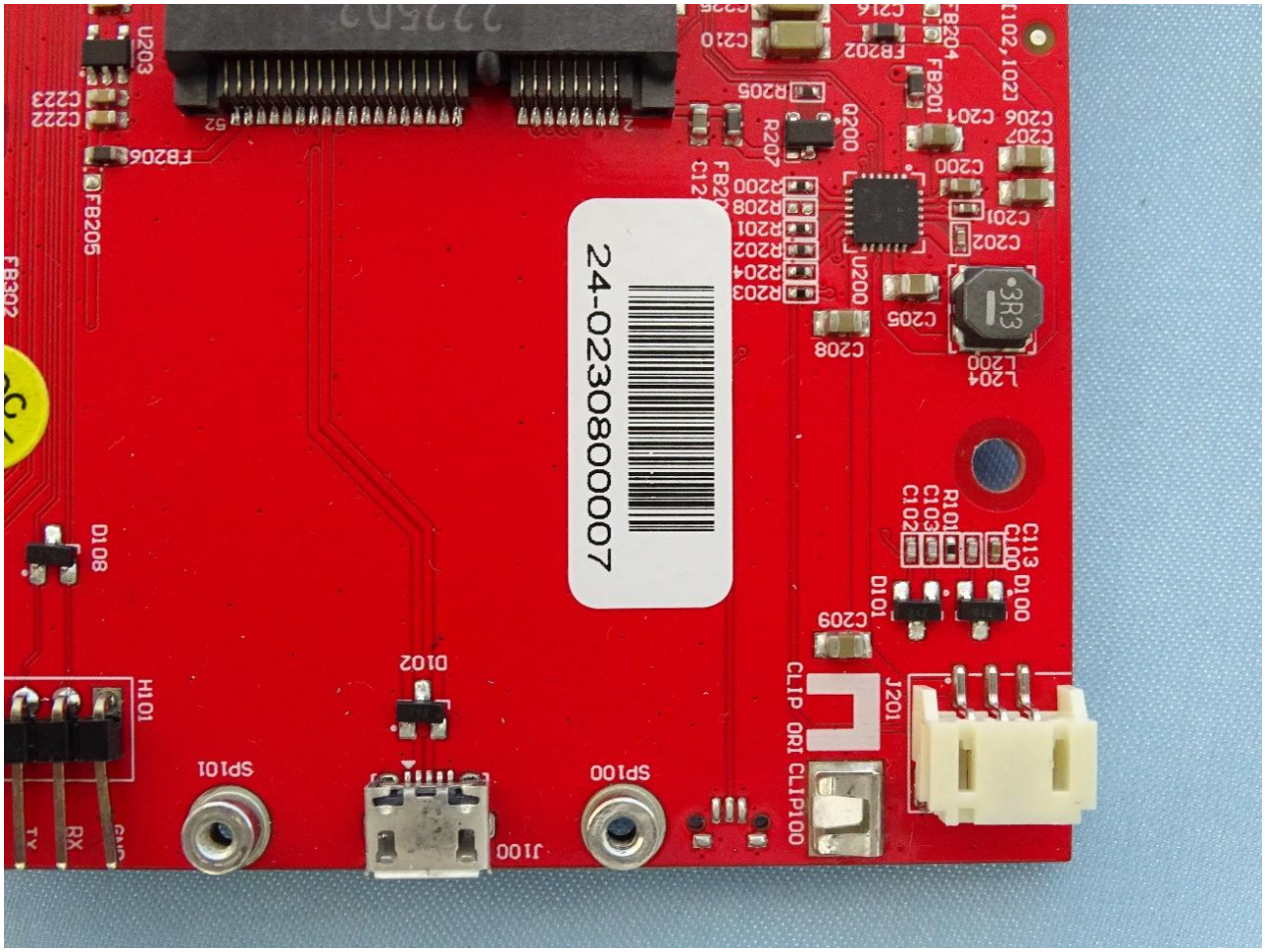
PASS
24-0230800007
U1R3
U300
U302
U203
FB300
FB302
FB205
FB206
D108
D102
H101
SP101
SP100
J101
J100
R305
R306
C224
C223
C222
C303
C304
C305
R205
R207
R200
R208
R201
R202
R204
R203
CLIP ORI CLIP100


SIGNAL
CHARGE
BLE ON/BLE MCU
SW300
Soiltech


Soiltech-MB
MD101
MD100
J103
BM832-V3
U100
U102
U201
U202
Q1C1
Q305
Y101
Y102
Y103
J101
L201
L203
L200
D203
SCL
GND
IOT_TX
IOT_RX
I2C SDA
I2C SCL


2225D2
24-0230800


24-0230800007
U203
C223
C222
FB206
FB205
FB302
D108
H101
TX
RX
SP101
D102
J100
SP100
CLIP
ORI
CLIP100
J201
D101
D100
C209
C113
C100
R101
C103
C102
L200
L204
C205
C208
U200
R200
R208
R201
R202
R204
R203
R207
Q200
R205
C210
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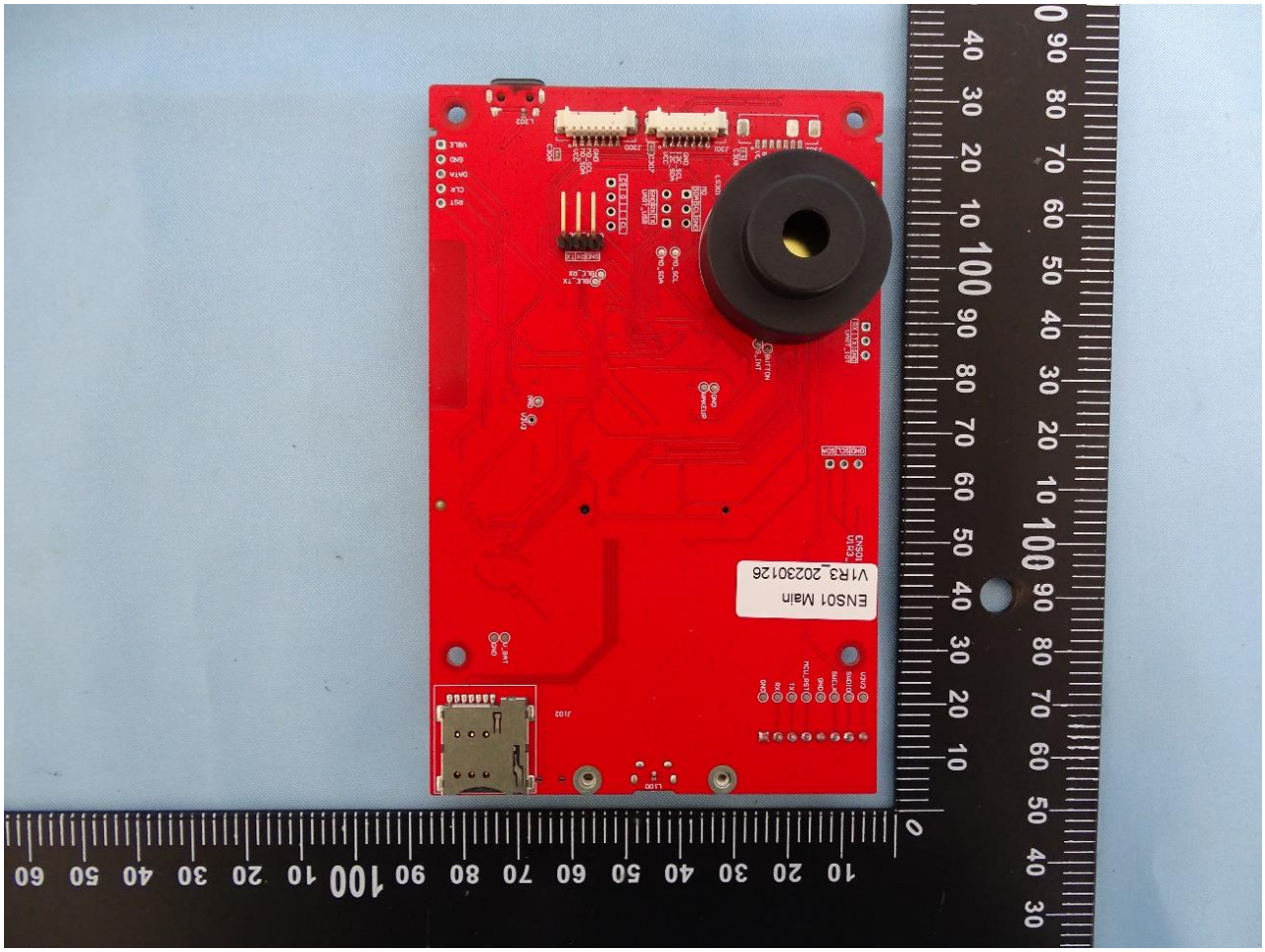
C102,102
C204
C206
C207
C200
C201
C202
C205
C208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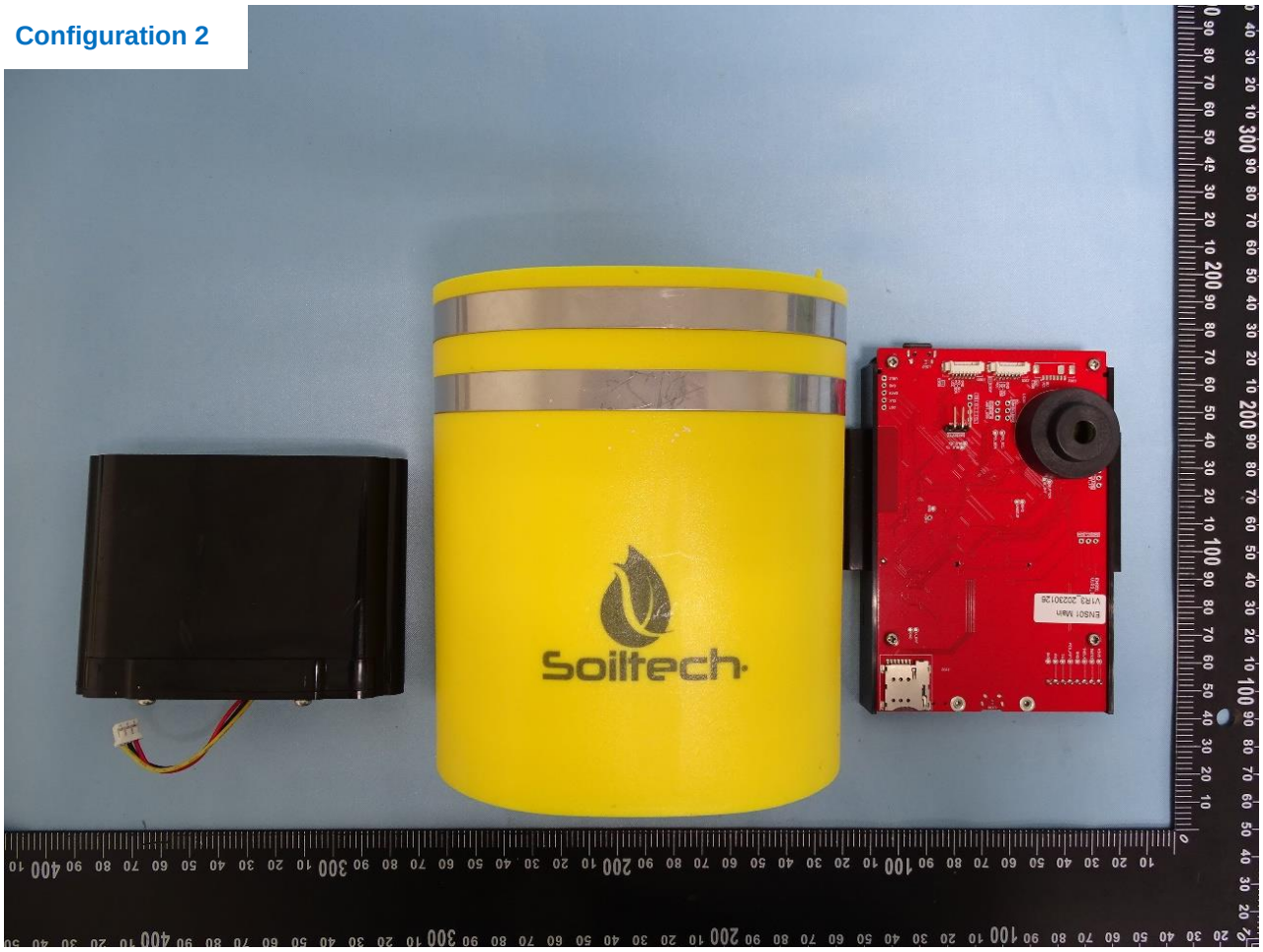
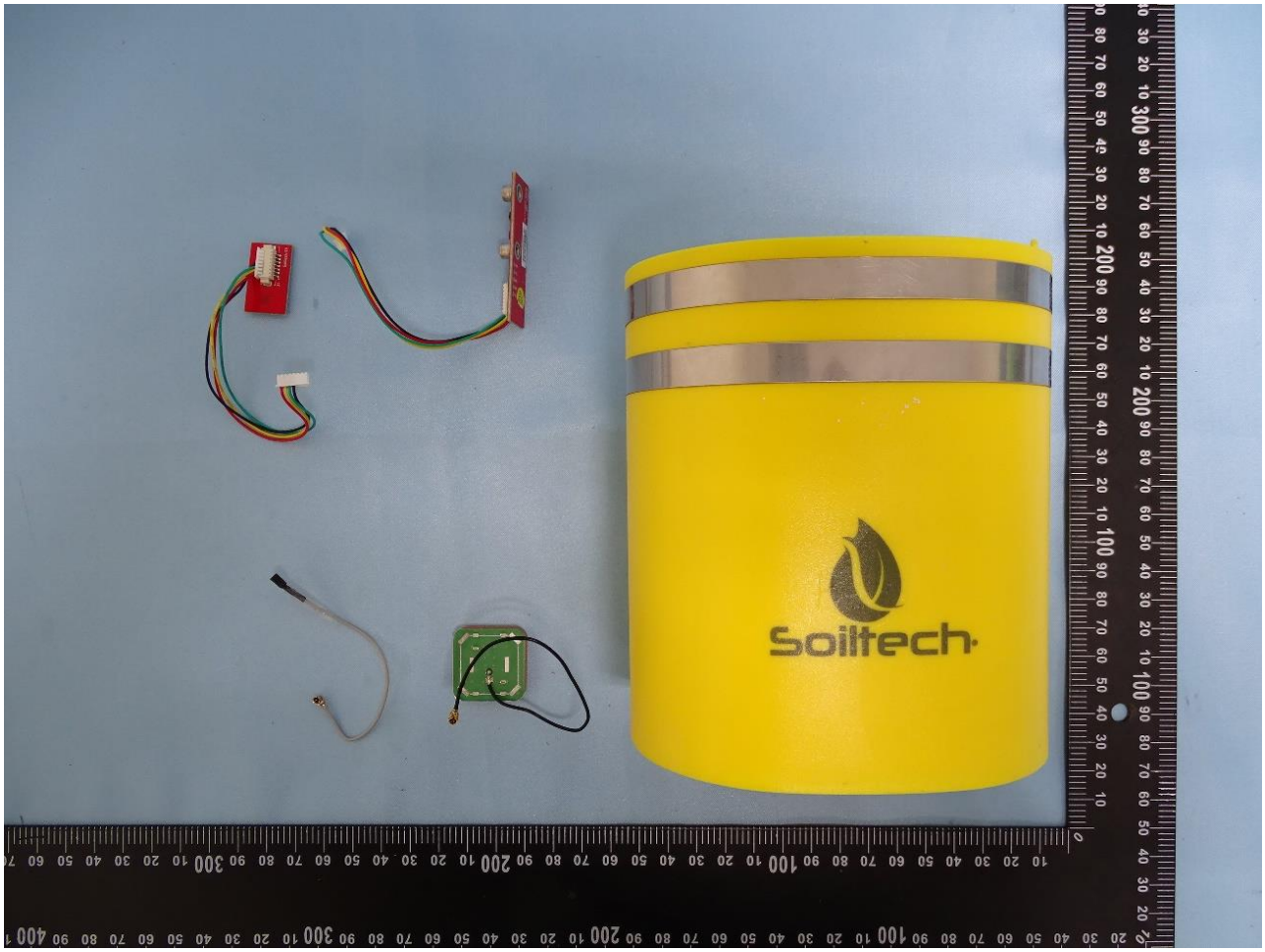
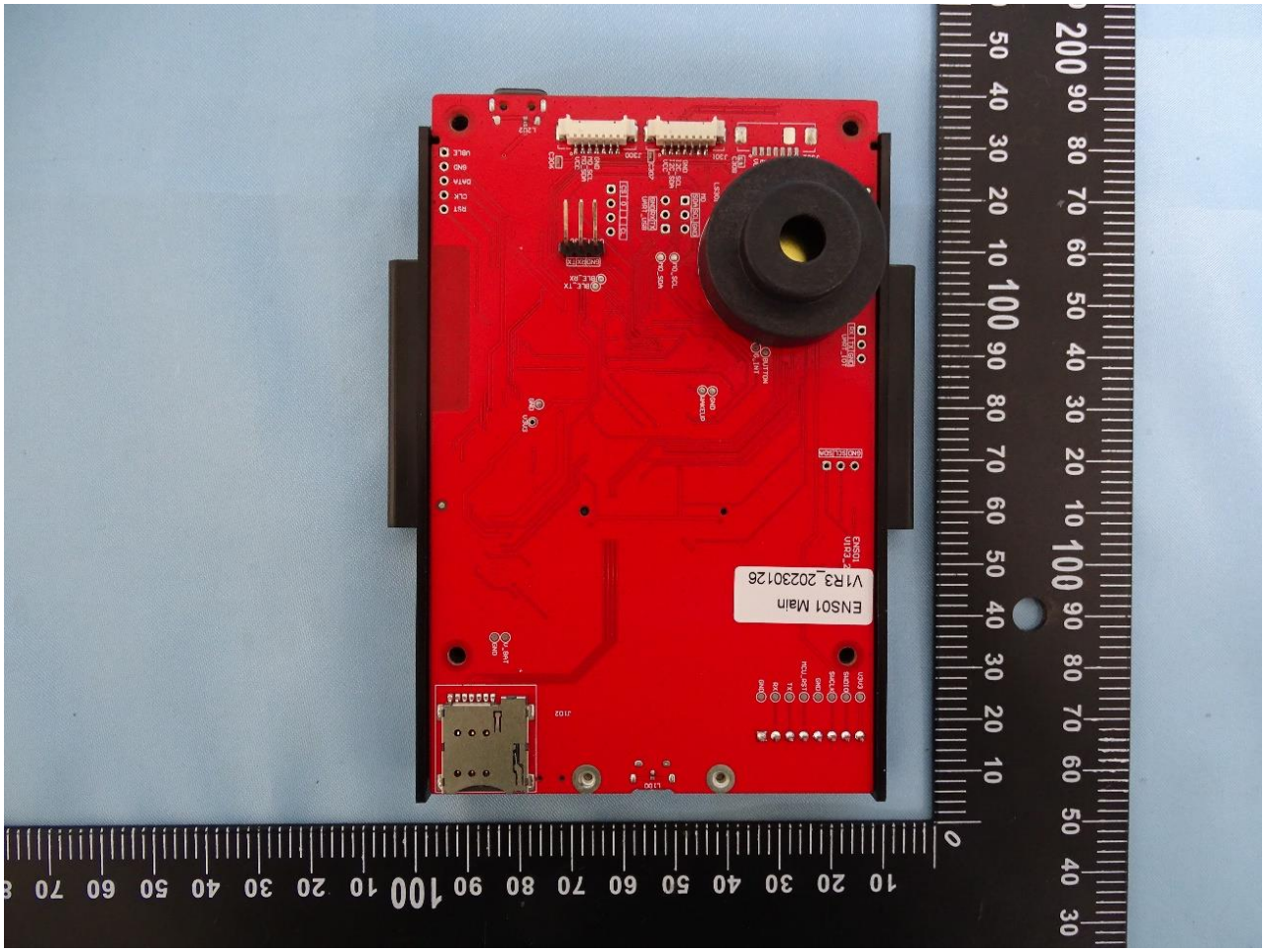
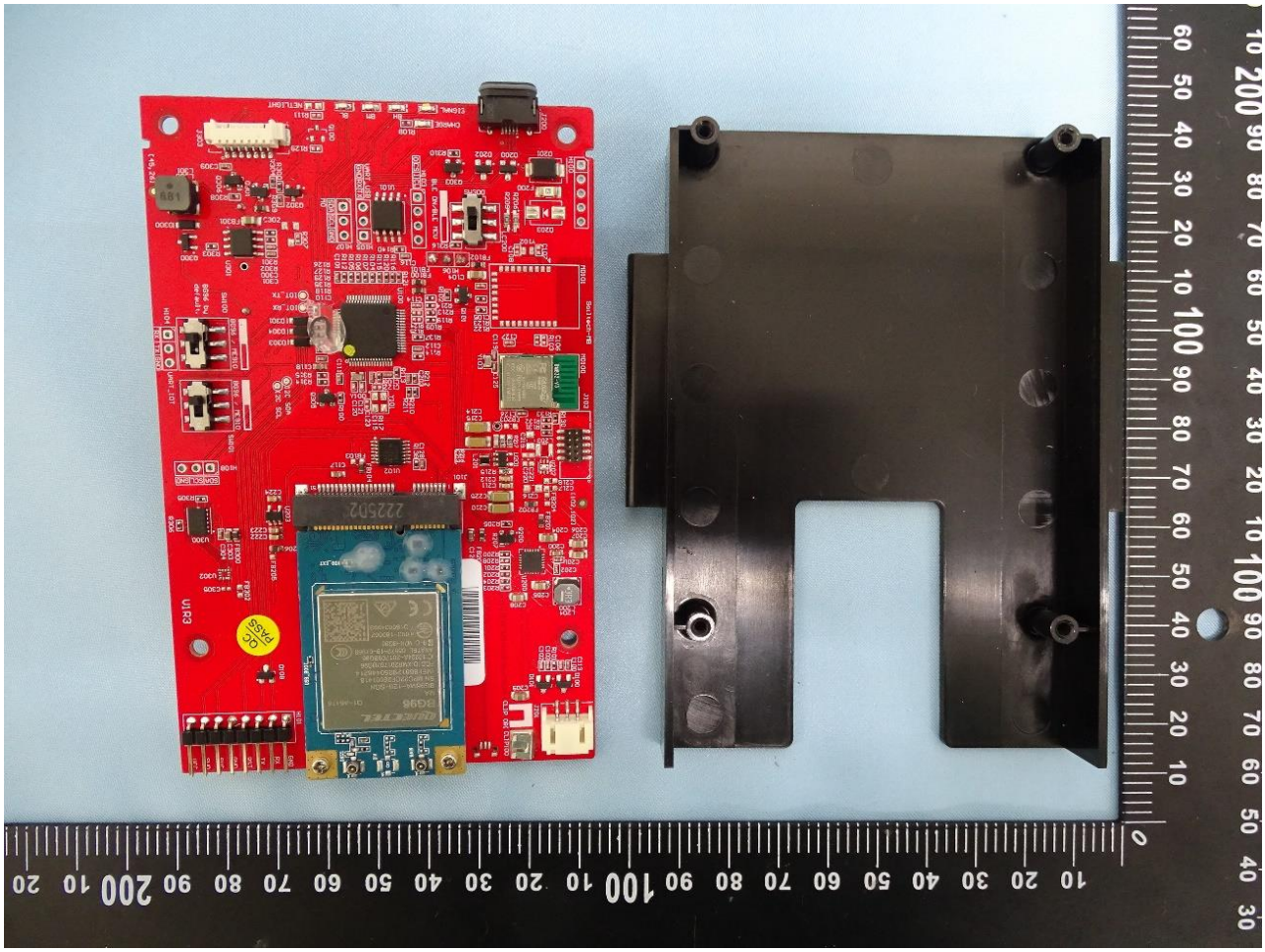
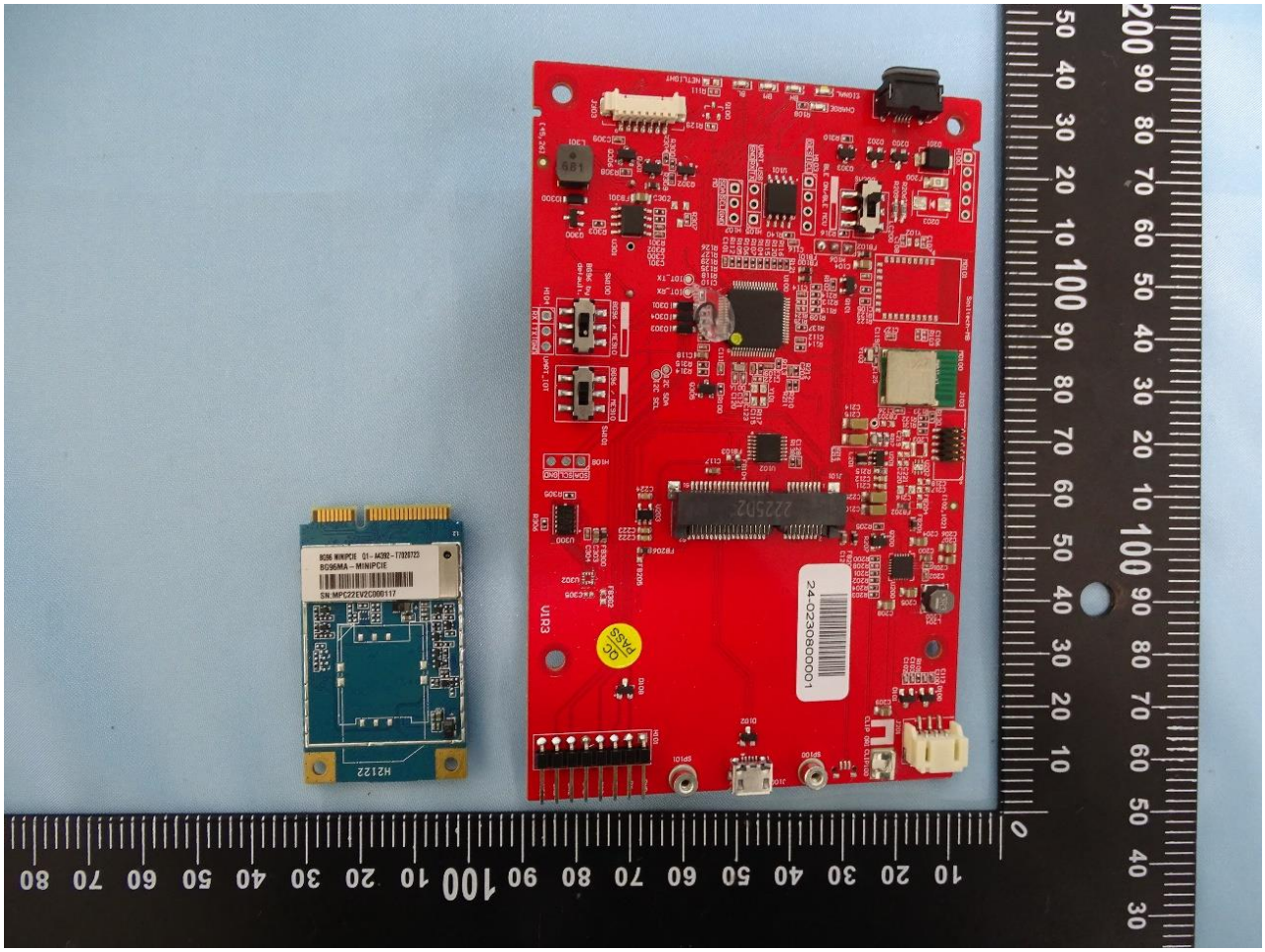
Configuration 2




Soiltech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