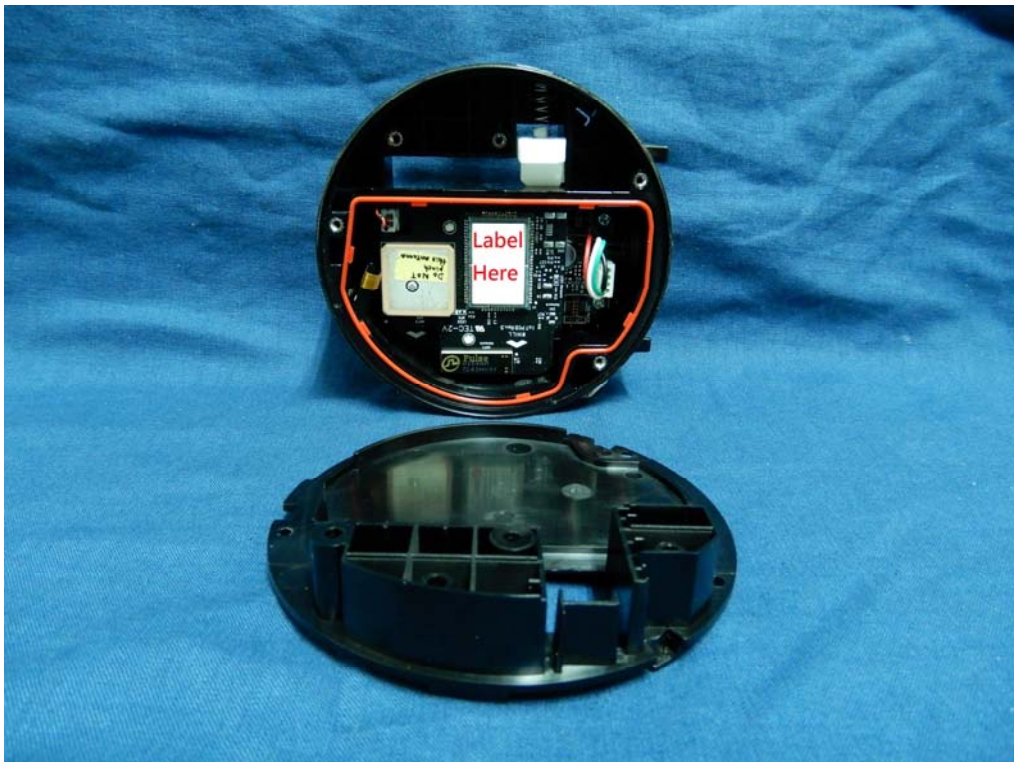
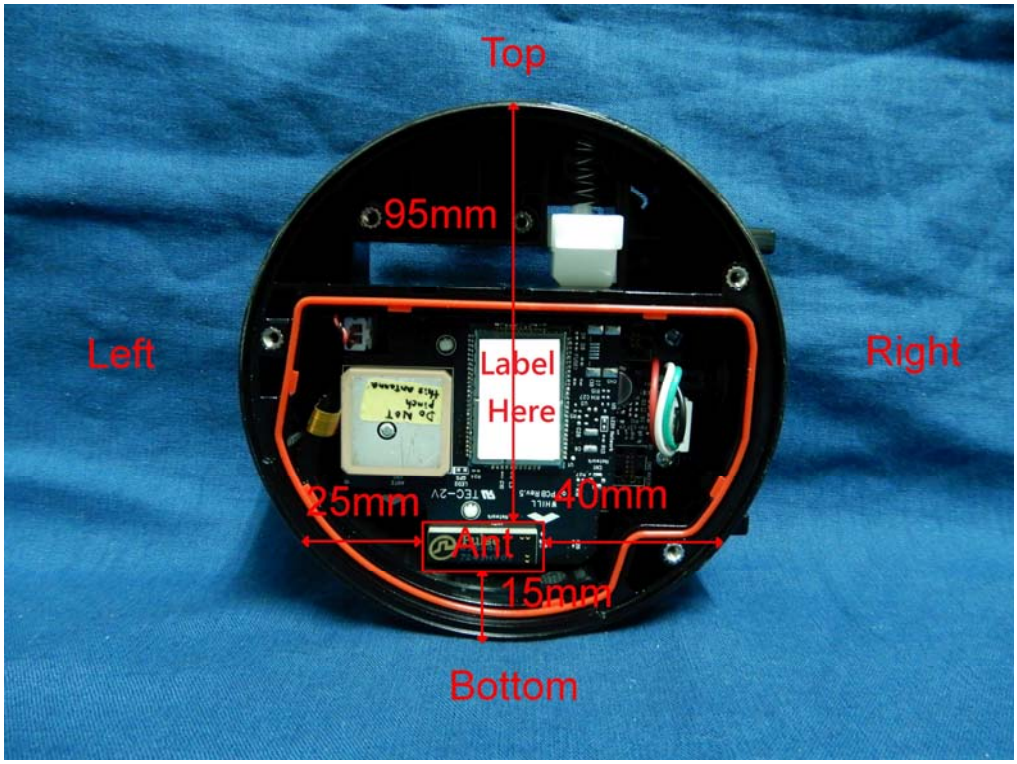
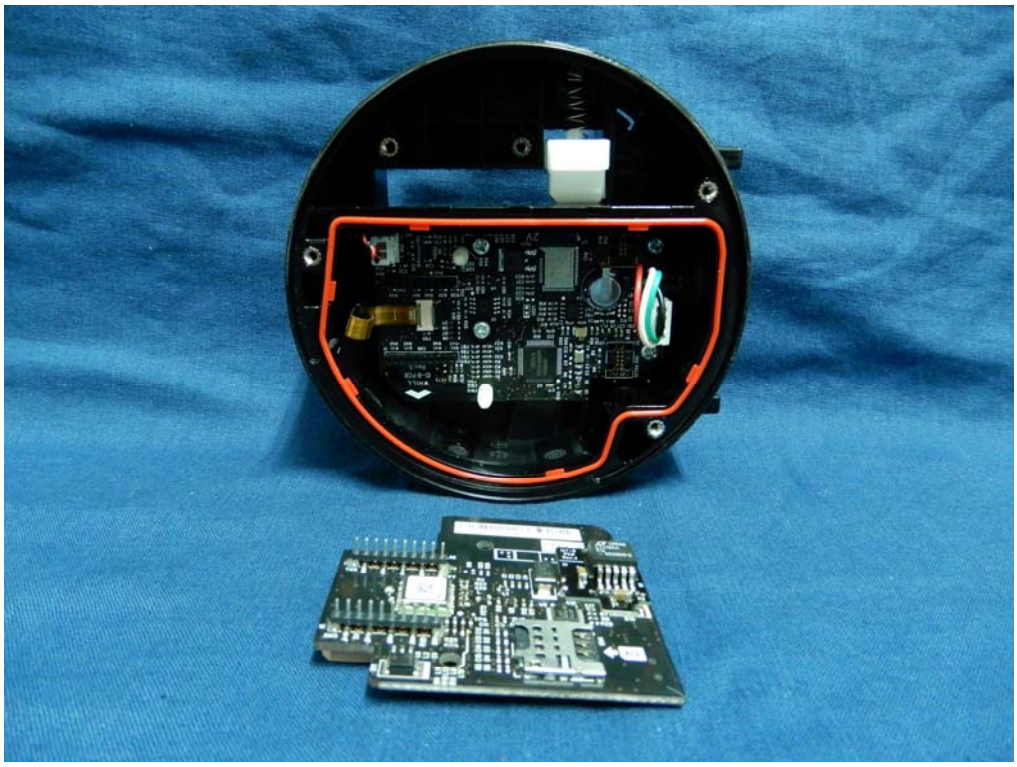
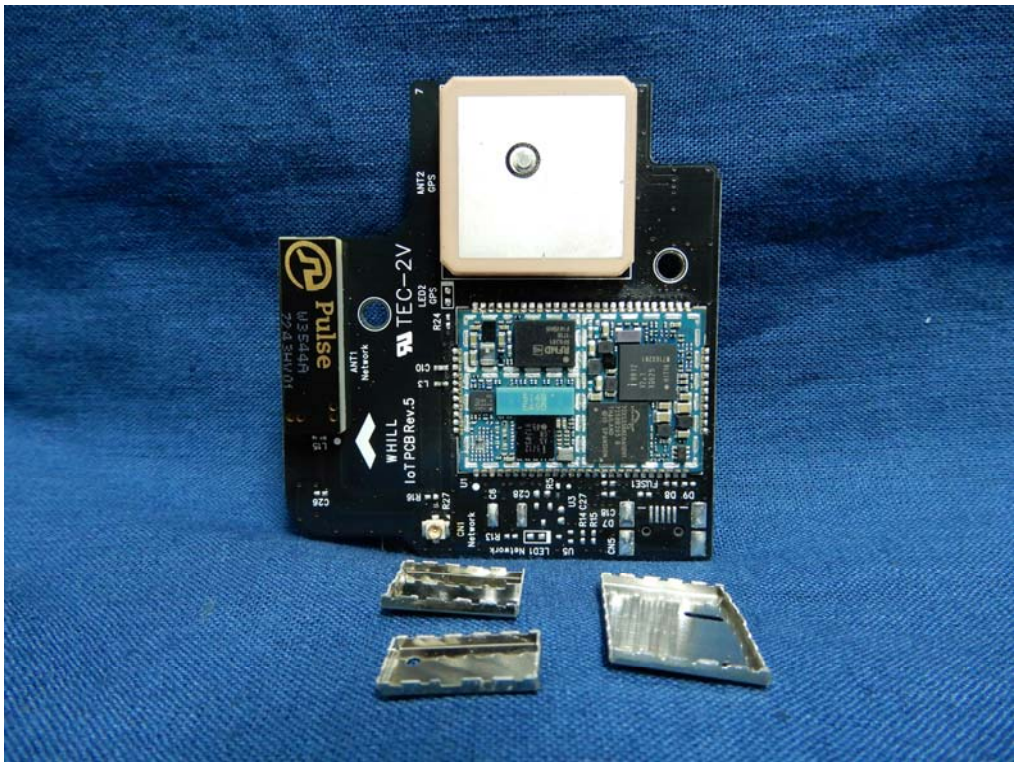

Label
Here

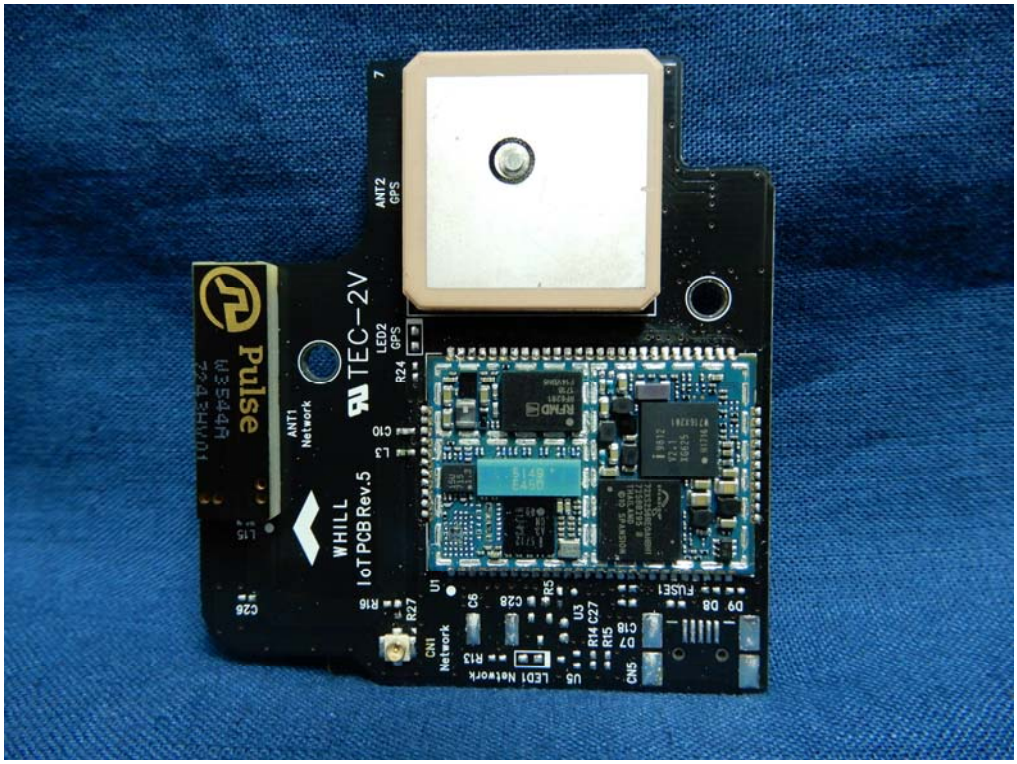

Top
95mm
Left
Right
Label
Here
25mm
40mm
Ant
15mm
Bottom

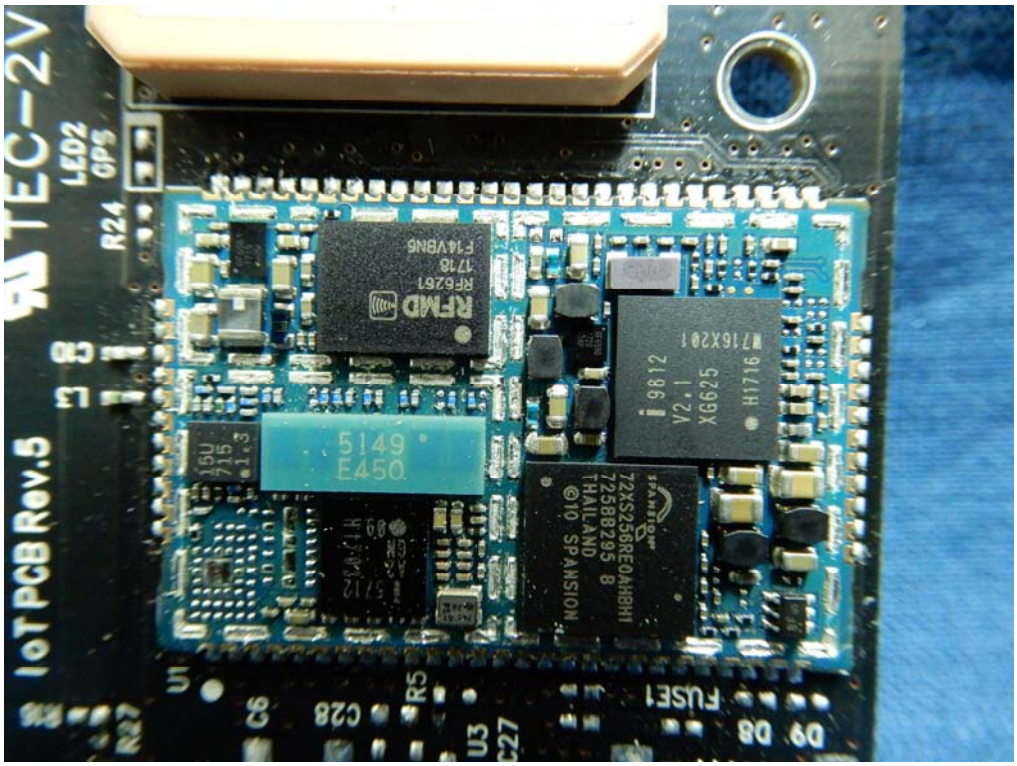


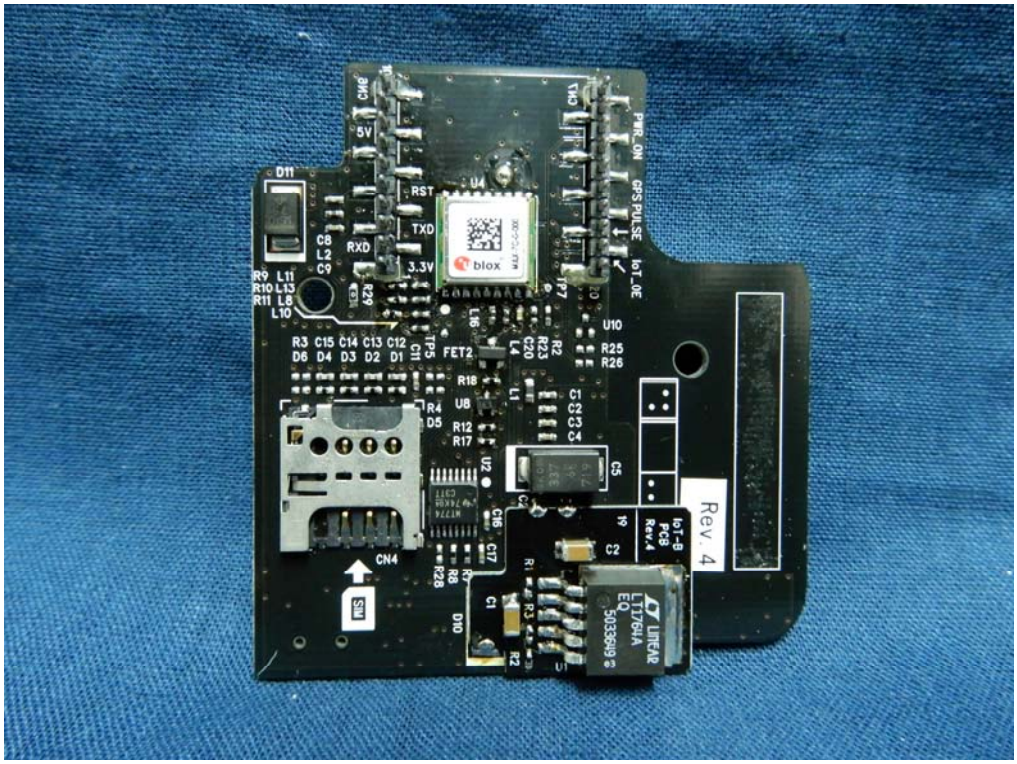
Pulse
WHILL
IoT PCB Rev.5
TEC-2V
Label
Here

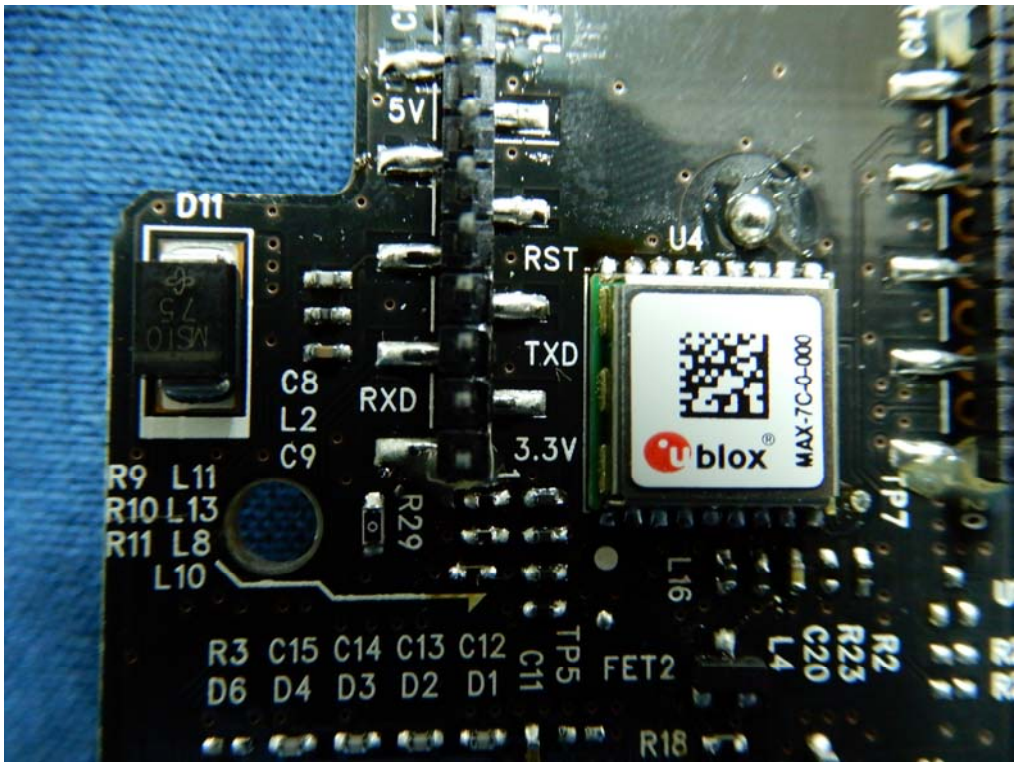
IoT PCB Rev.5
LABEL HERE

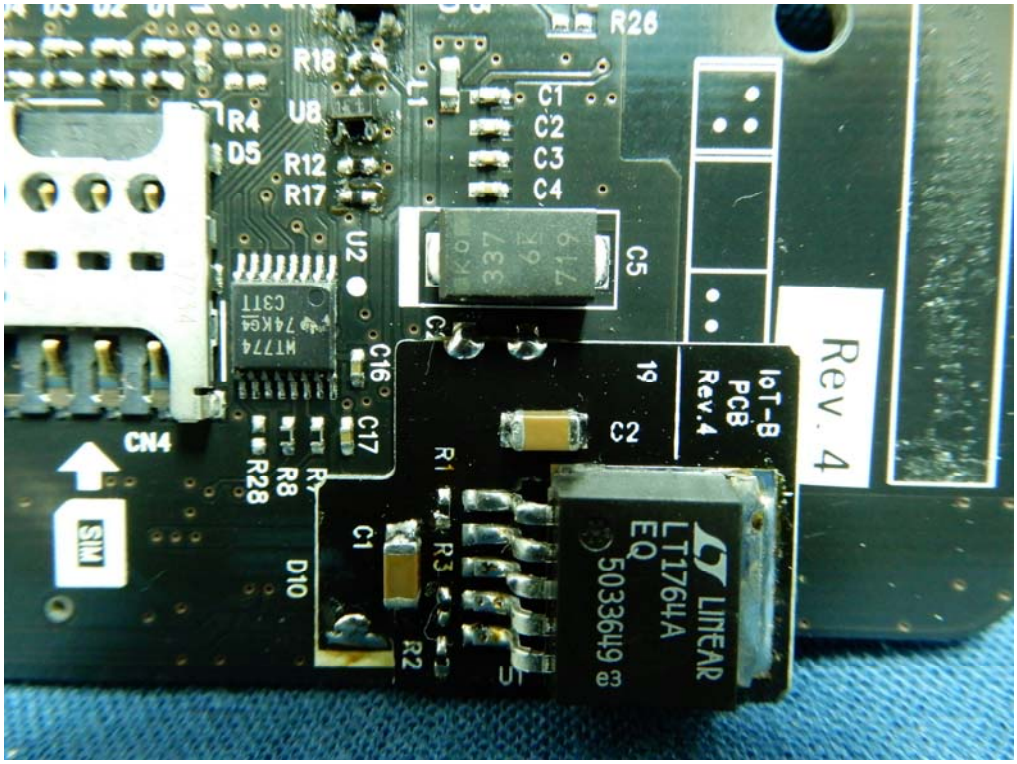

Pulse
W3444
TEC-2V
WHILL
IoT PCB Rev.5
ANT1
Network
ANT2
GPS
LED2
GPS
LED1 Network
FUSE1

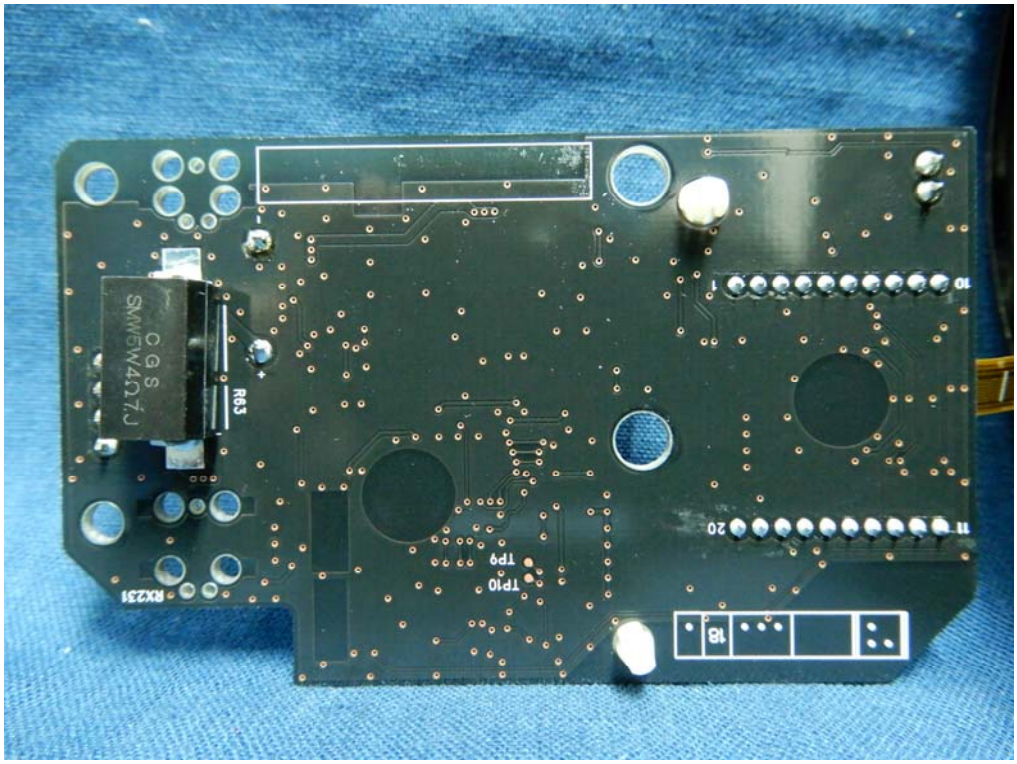

Pulse
W3444
TEC-2V
WHILL
IoT PCB Rev.5
ANT1
Network
ANT2
GPS
LED2
GPS
LED1 Network
FUSE1

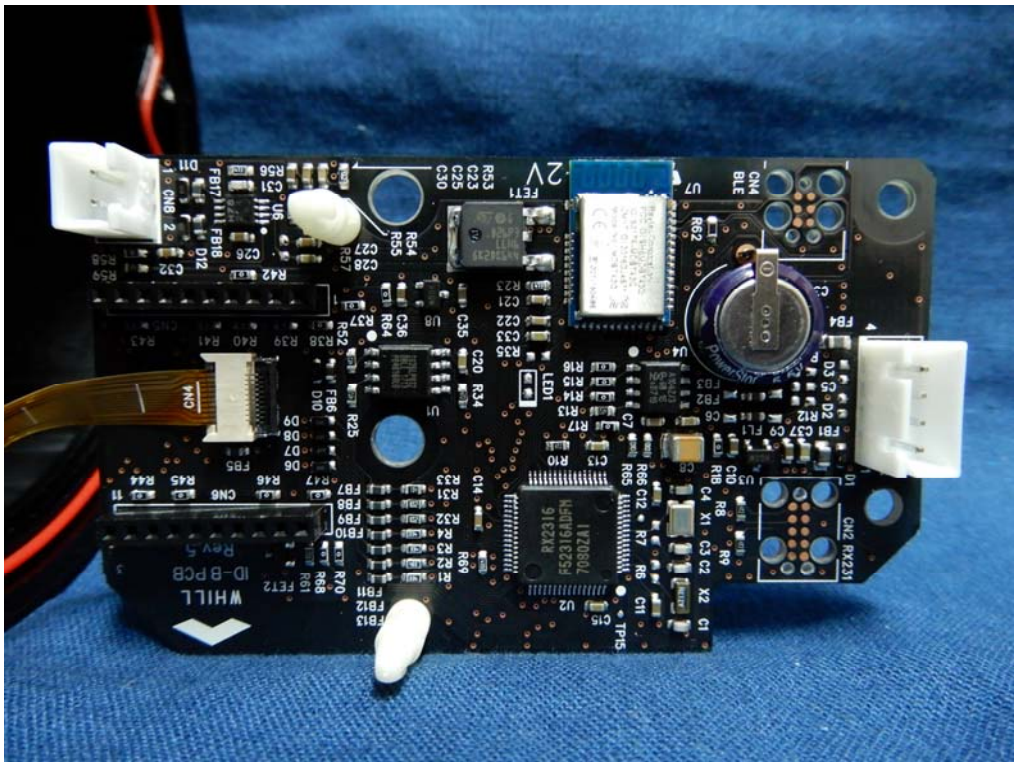

IoT PCB Rev.5
LED2
GPS
R24
RFMD
RF6261
1718
F14V8N6
5149
E450
72XS256RE0AHBH1
7258B295 8
THAILAND
©10 SPANSION
X6625
V2.1
H1716
FUSE1
D9 D8
U3
C27
R5
C28
C9

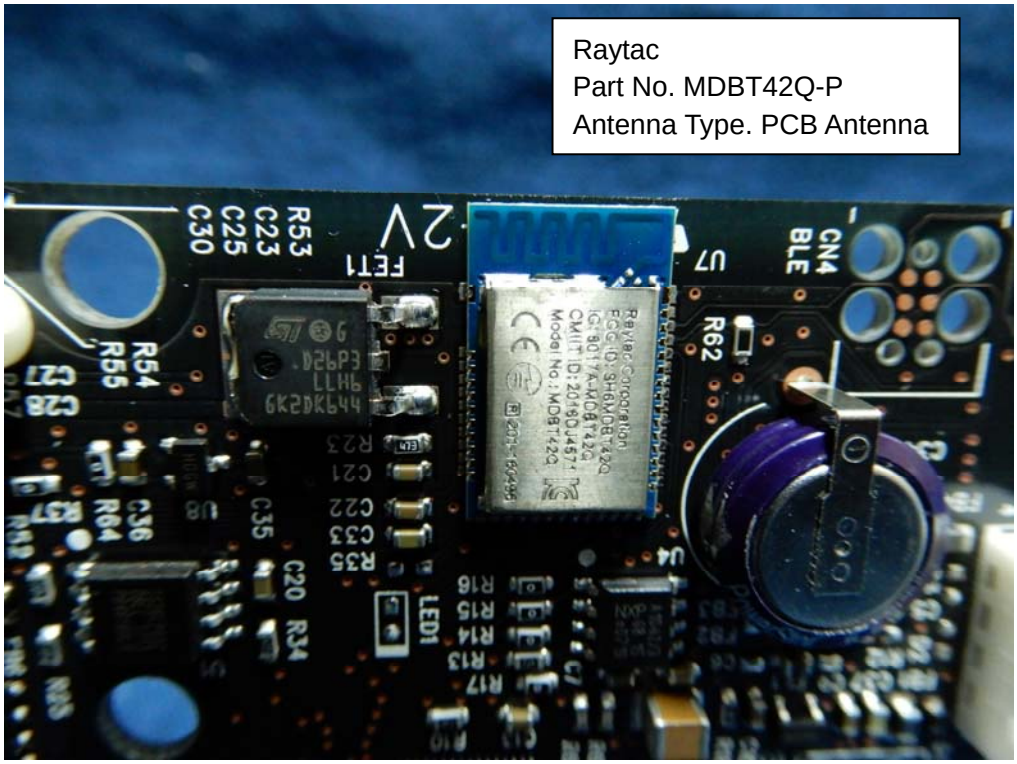

PWR_ON
GPS PULSE
IoT_OE
RST
TXD
RXD
3.3V
5V
GND
D11
U4
blox
U10
R25
R26
FET2
U8
U2
CN4
SIM
IoT-B
PCB
Rev.4
LINEAR
LT1764A
Rev. 4

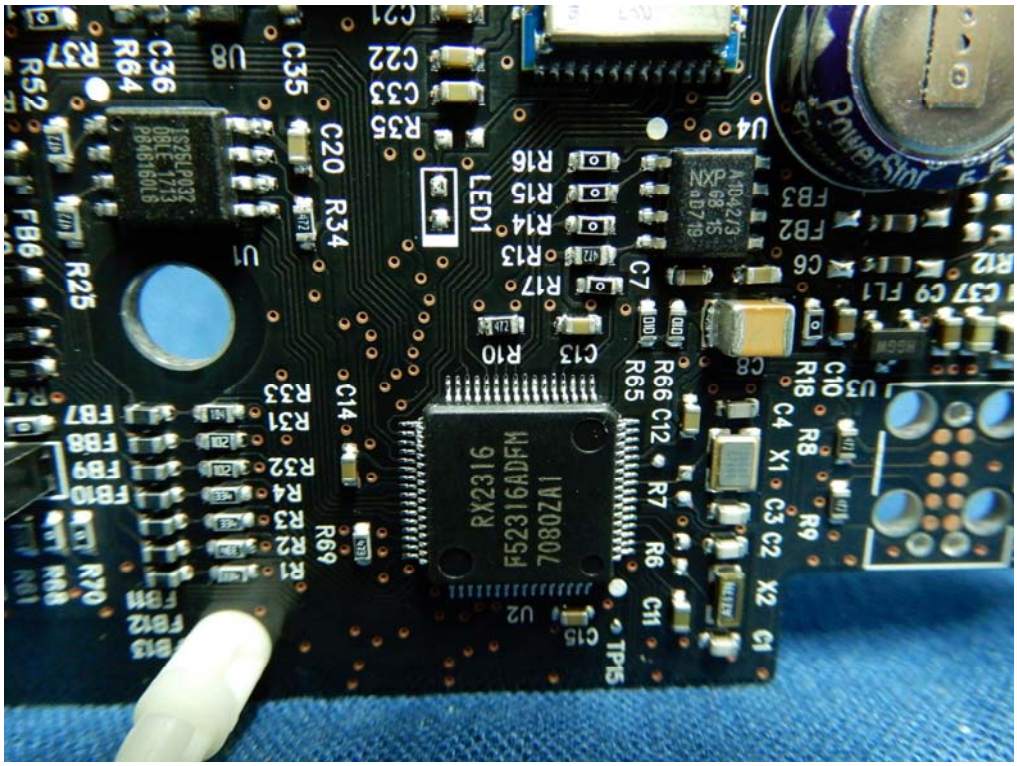

5V
D11
RST
U4
TXD
C8
L2
C9
RXD
3.3V
R9 L11
R10 L13
R11 L8
L10
R29
ublox
MAX-7C-0-000
TP7
L16
R3 C15 C14 C13 C12
D6 D4 D3 D2 D1
C11
TP5
FET2
R2
R23
C20
L4
R18

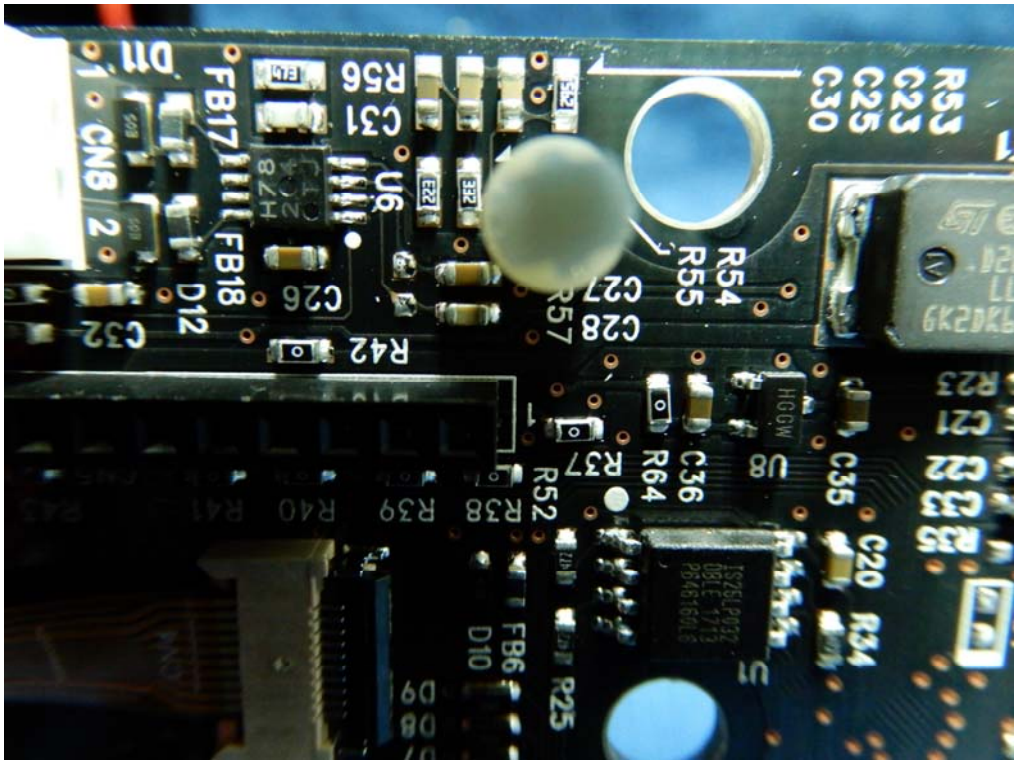

R26
R18
L1
C1
C2
C3
C4
R4
D5
U8
R12
R17
U2
C5
C16
C17
CN4
SIM
R28
R8
D10
C1
R1
R3
R2
U1
C2
IoT-B
PCB
Rev.4
LINEAR
LT1764A
EQ
5033649
e3
Rev. 4


SMBJ4217J
R63
TP10
TP9
RX231


CN4
BLE
U7
R62
FB4
D3
C5
D2
R12
FB1
C37
C9
F1
C6
F82
F83
U3
D1
CN2
RX231
C10
R18
R8
C4
X1
C3
C2
X2
C1
R9
R66
C12
R7
R6
C11
TP5
C15
U2
RX2316
F52316ADFN
7080ZA1
C13
R10
R65
C7
U4
LED1
R13
R14
R15
R16
R17
R35
C33
C22
C21
R23
U8
C35
C20
R34
U1
R25
FB6
D10
D9
D8
D7
D6
FB5
CN6
R46
R45
R44
R47
FB7
FB8
FB9
FB10
R31
R32
R33
C14
R69
R70
R68
R61
FE12
FB11
FB12
FB13
WHILL
ID-BPCB
Rev.5
CN4
FB7
FB8
D12
D11
CN8
R56
C31
U6
C26
C32
R42
R59
R58
R41
R40
R39
R38
R43
R52
R37
R64
C36
R55
R54
C28
C27
R53
C23
C25
C30
FET1
2V


Raytac
Part No. MDBT42Q-P
Antenna Type. PCB Antenna
CN4
BLE
U7
R62
FET1
2V
R53
C23
C25
C30
R54
R55
C27
C28
C36
R64
U8
C35
C20
R34
R35
C33
C22
C21
R23
LED1
R13
R14
R15
R16
R17
U4
Raytac Corporation
FCC ID: SH6MDBT42Q
IC: 8017A-MDBT42Q
CMIIT ID: 2016DJ4571
Model No.: MDBT42Q


RX2316
F52316ADFM
7080ZA1
U2
U1
U3
U4
U8
LED1
C36
R64
C35
C20
R34
R35
C33
C22
C21
R37
R52
R25
FB6
R16
R15
R14
R13
R17
R10
C13
C7
R66
C12
R65
R7
R6
C11
C15
TP5
C14
R31
R33
R32
R4
R3
R2
R1
R69
FB7
FB8
FB9
FB10
FB11
FB12
FB13
R70
R68
R71
C4
X1
C3
C2
X2
C1
R8
R9
R18
C10
C6
FB2
FB3
C9
C37
FL1
R12
R23


C32
D12
FB18
FB17
D11
CN8
C26
U6
C31
R56
R42
R57
C27
C28
R54
R55
C25
C23
C30
R53
R37
R52
R38
R39
R40
R41
R43
C36
R64
U8
C35
C20
R34
U1
R25
FB6
D10
D9
D8
D7
R23
C21
C22
C33
R35

Pulse
Part No. W3544A
Antenna Type. PCB Antenna