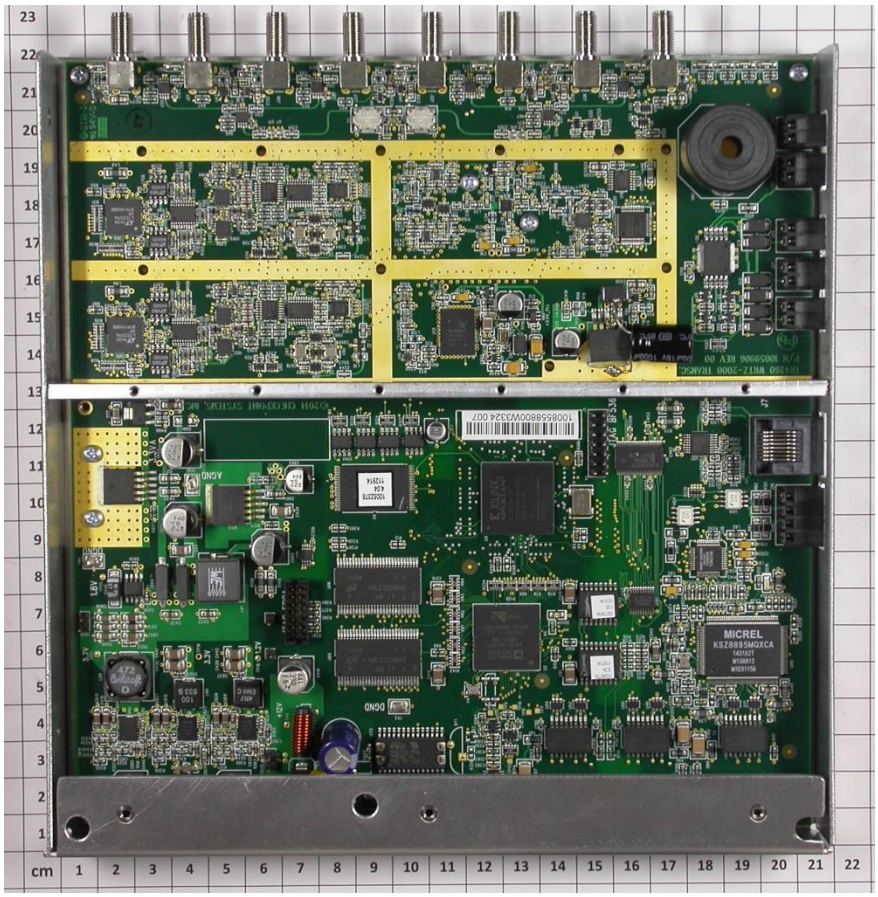
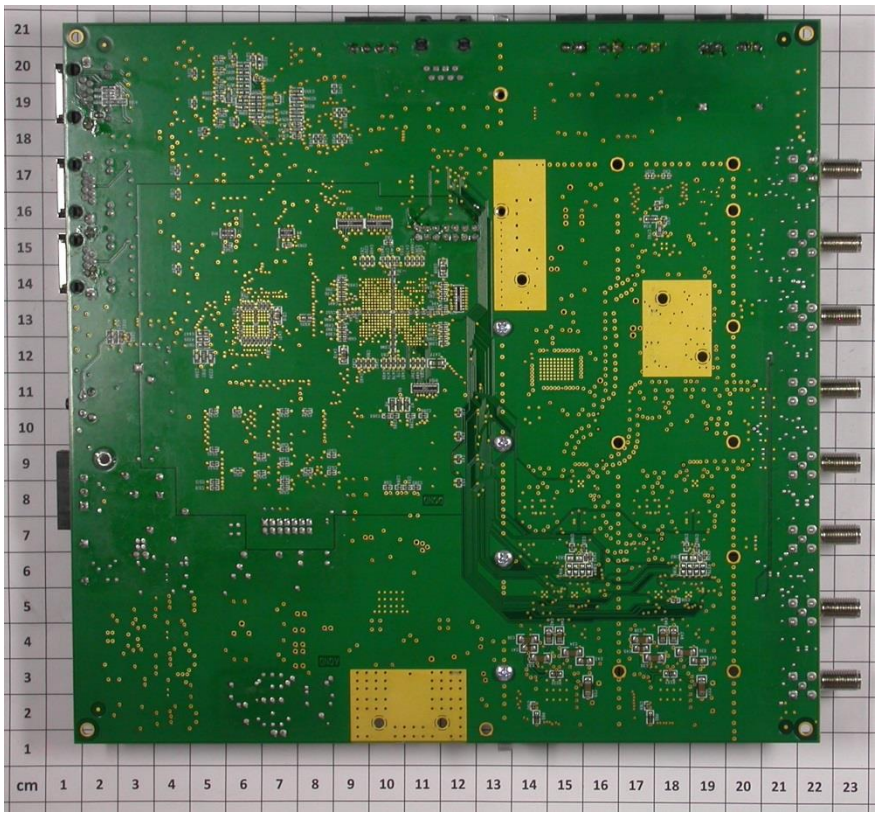
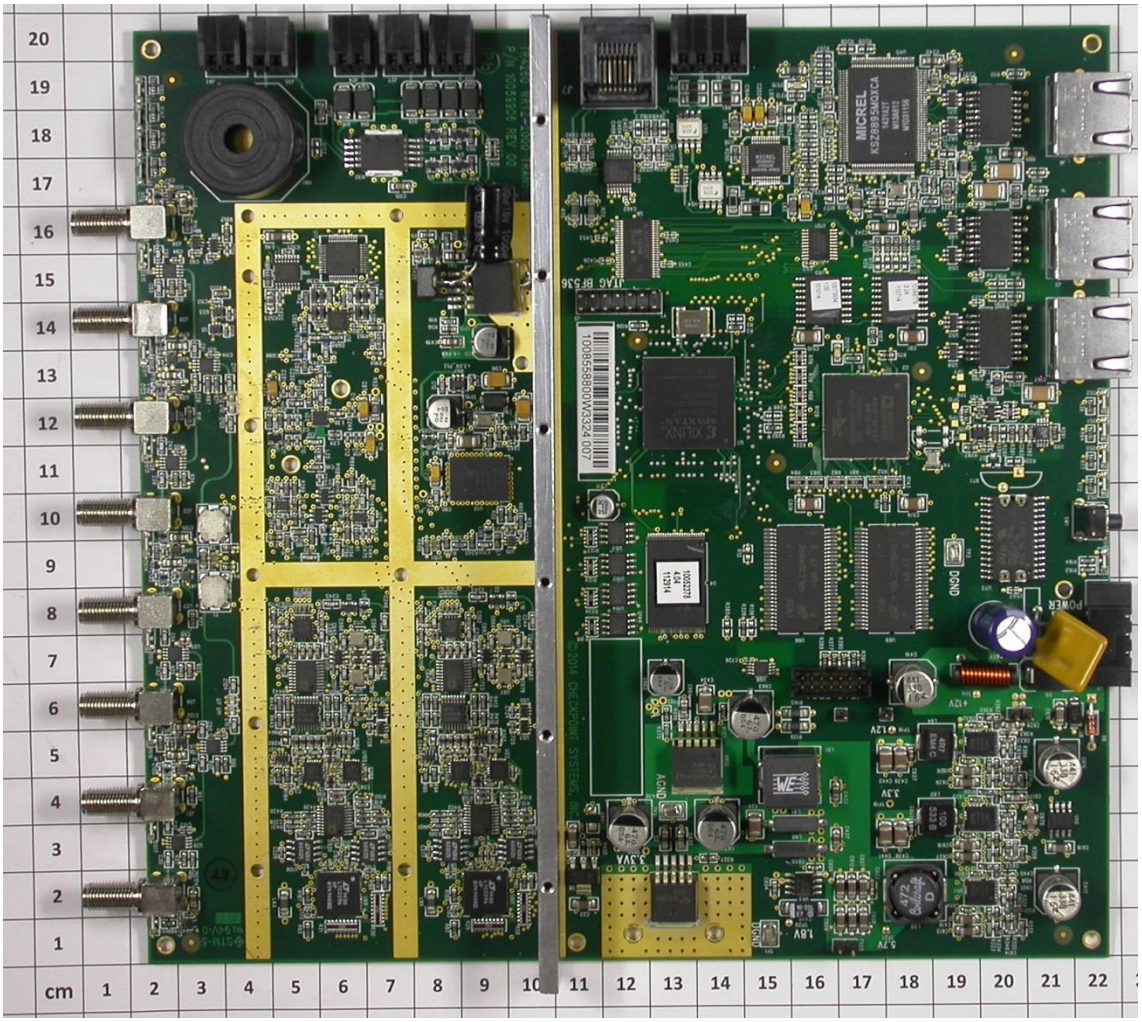
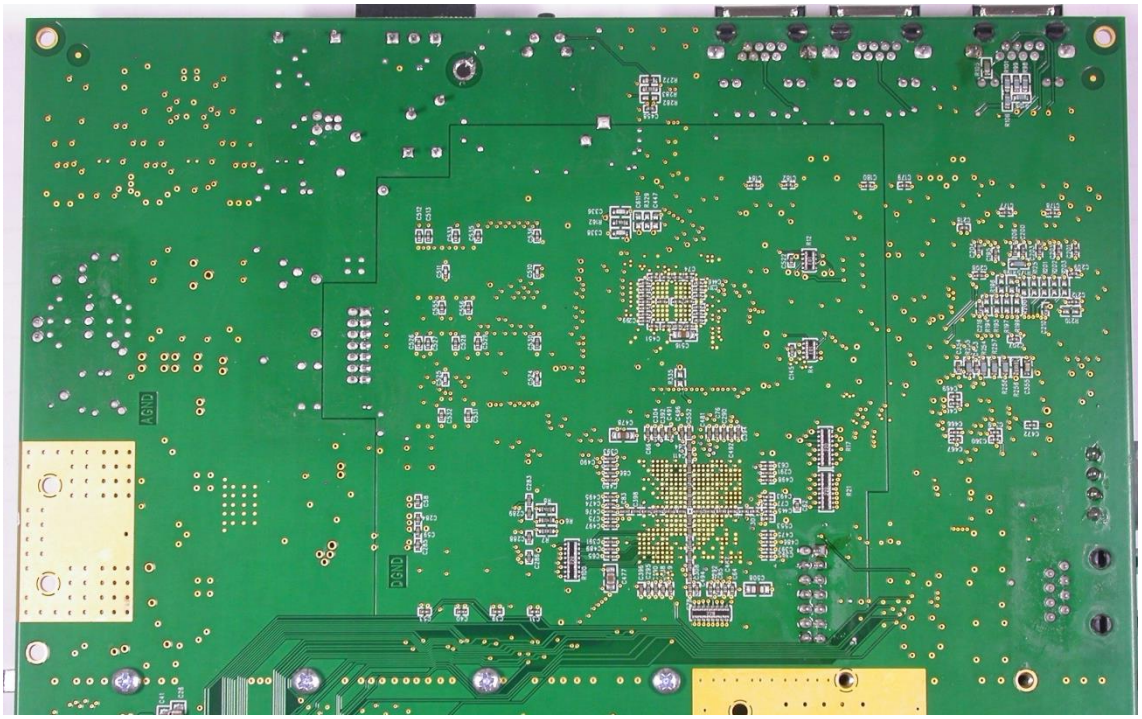
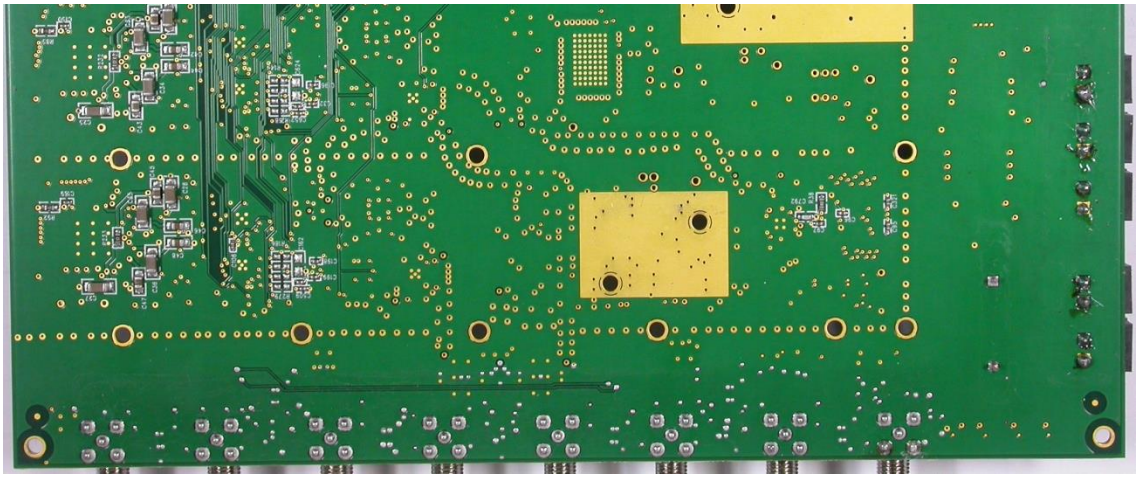
Internal Views – UHF Reader (FCC ID: DO4WRTZ2000 & IC: 3356B-WRTZ2000)

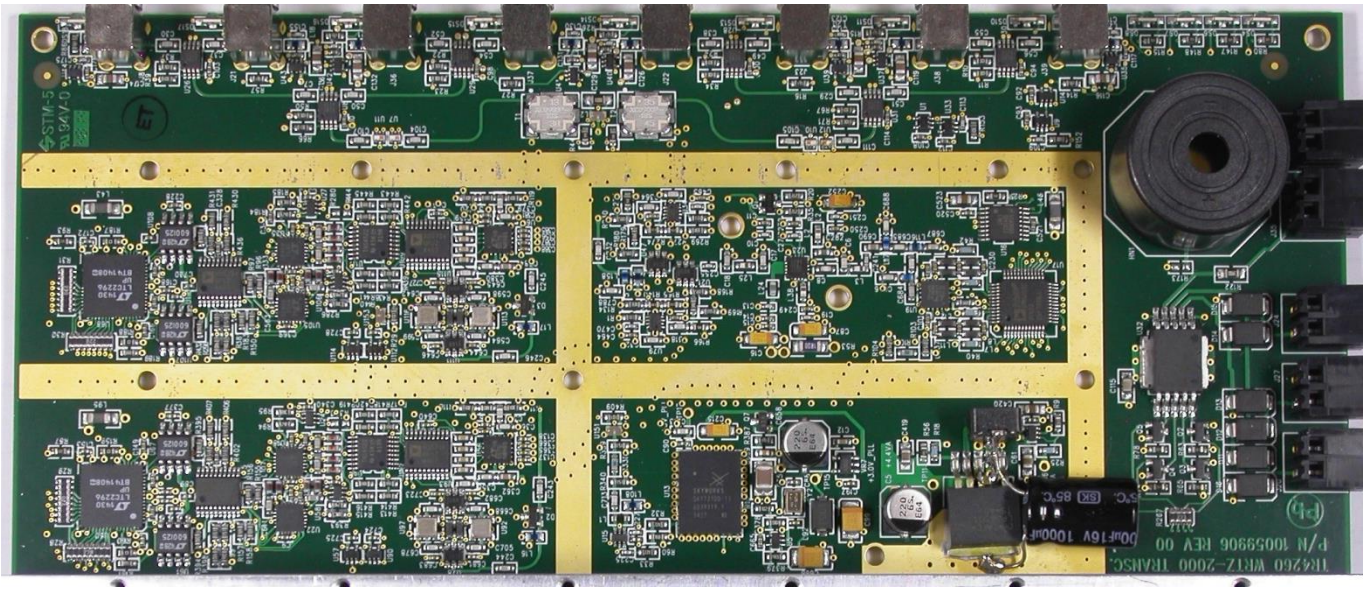


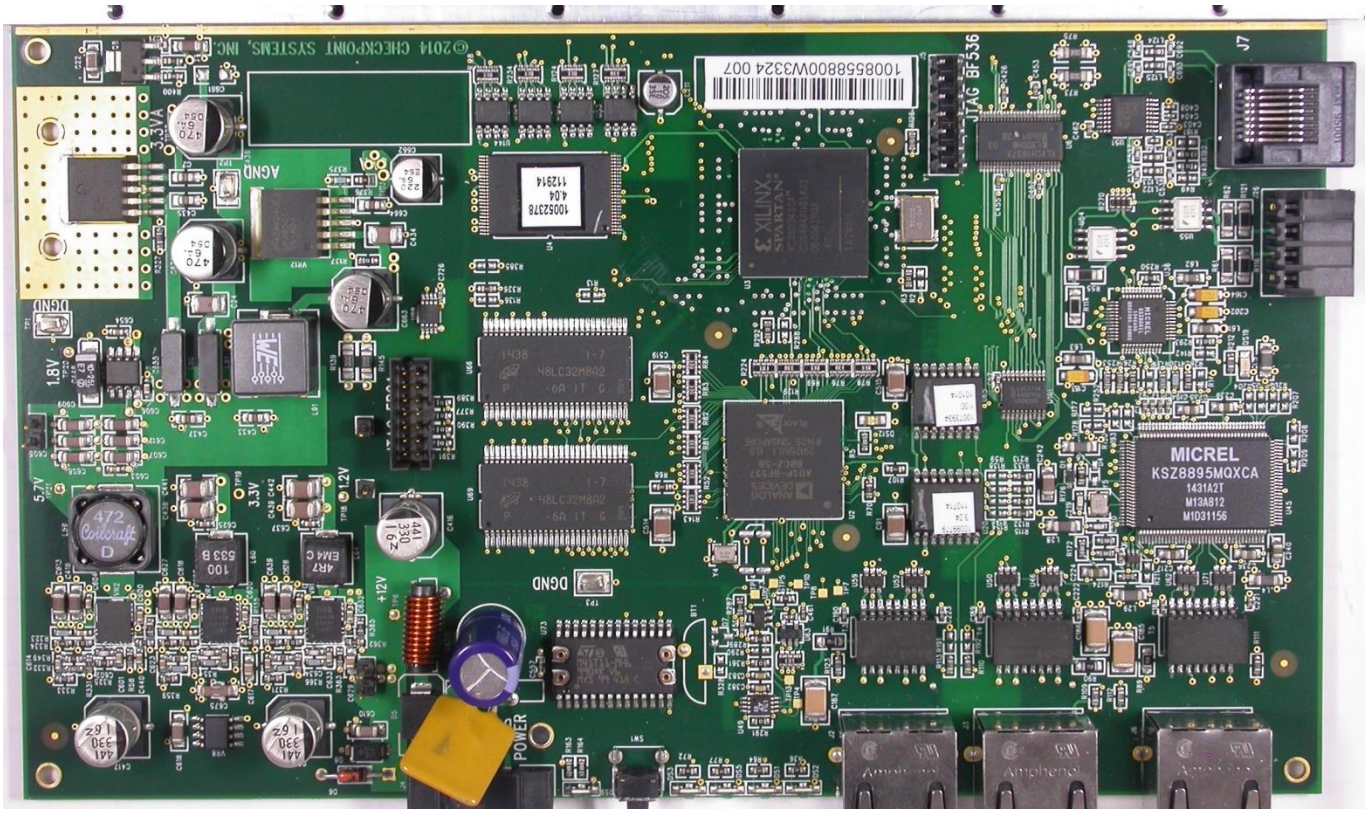


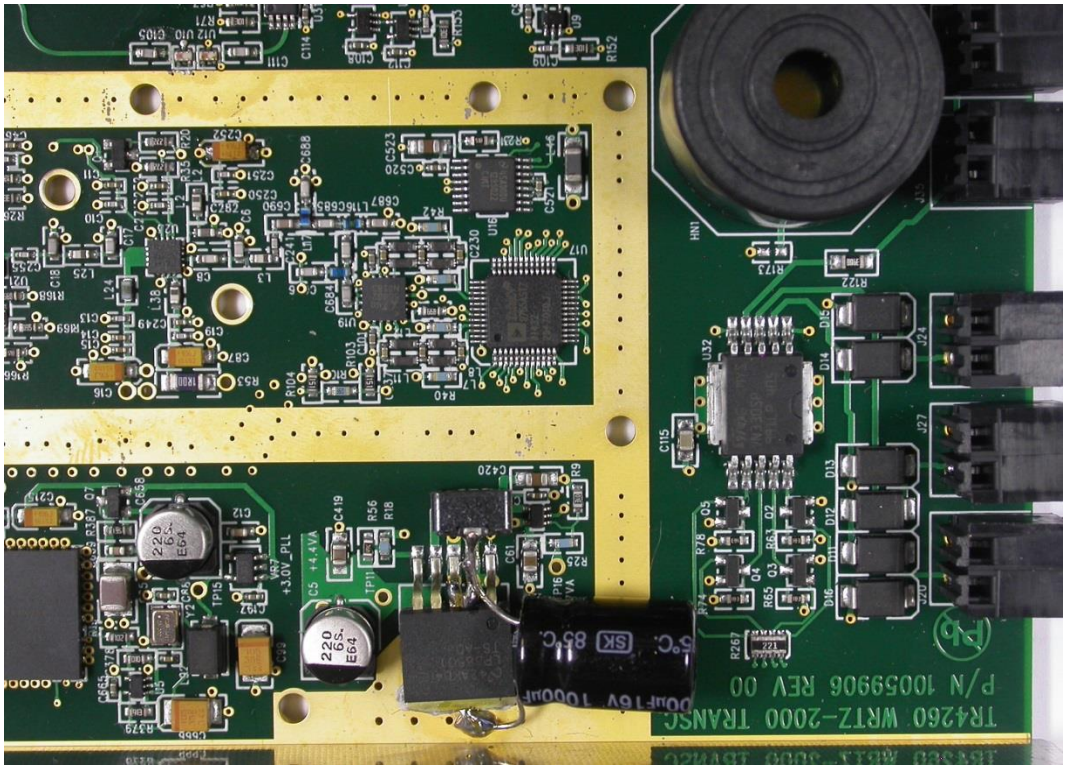

MICREL
KSZ8895MQXCA
JTAG BF536
1008658800V03240007
POWER
DGND
AGND
3.3VA
1.8V
5.7V
+12V
-12V
3.3V
+5V
4.7µ
6.3V
100
35V B
4.7µ
6.3V
cm

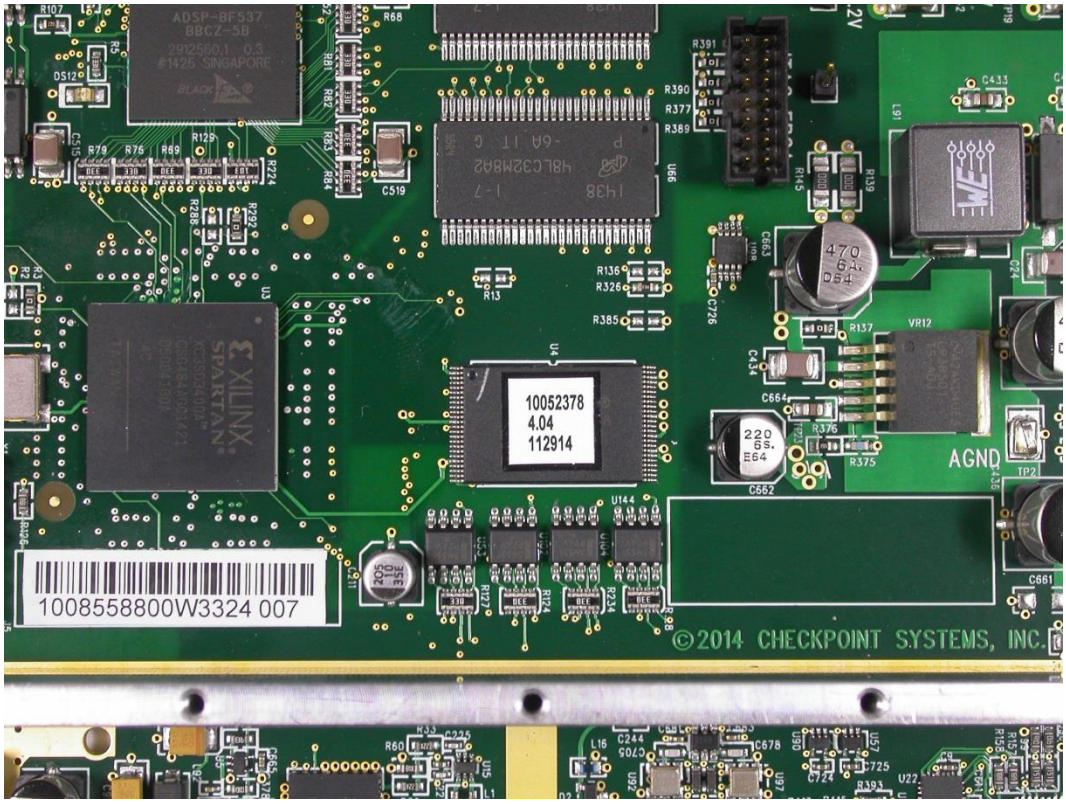

AGND
DGND

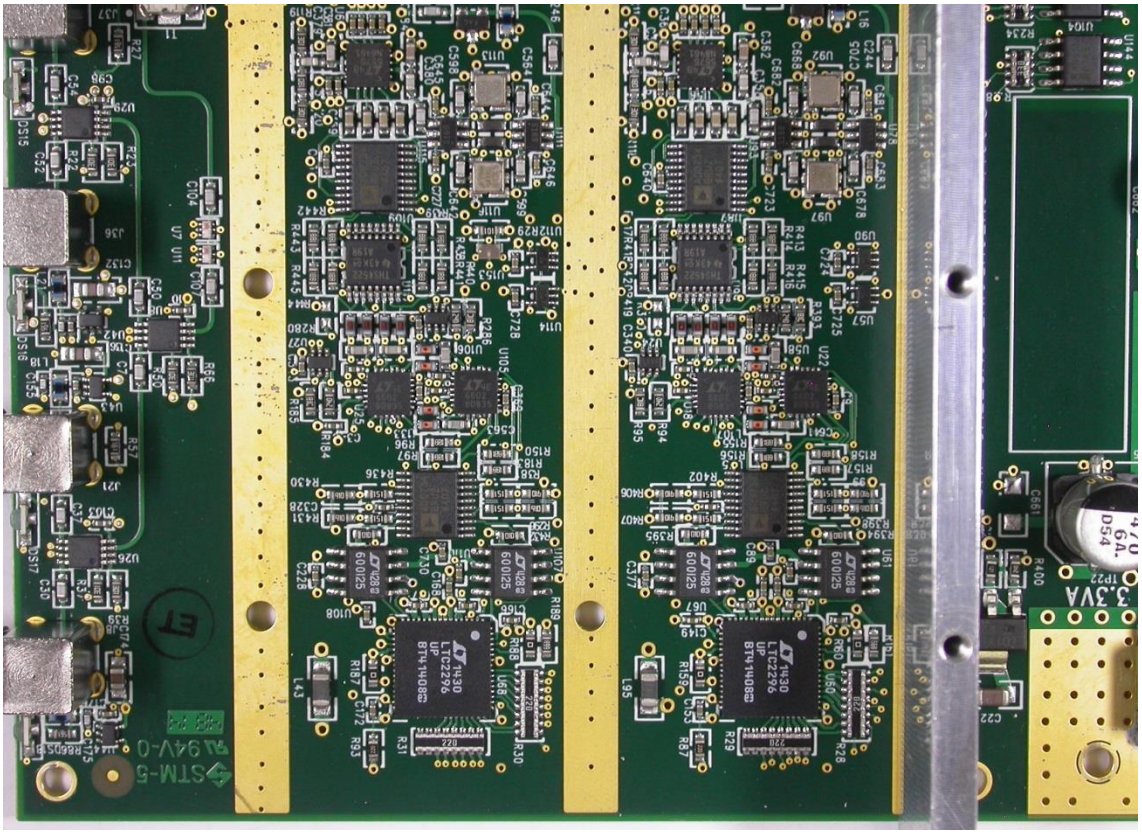




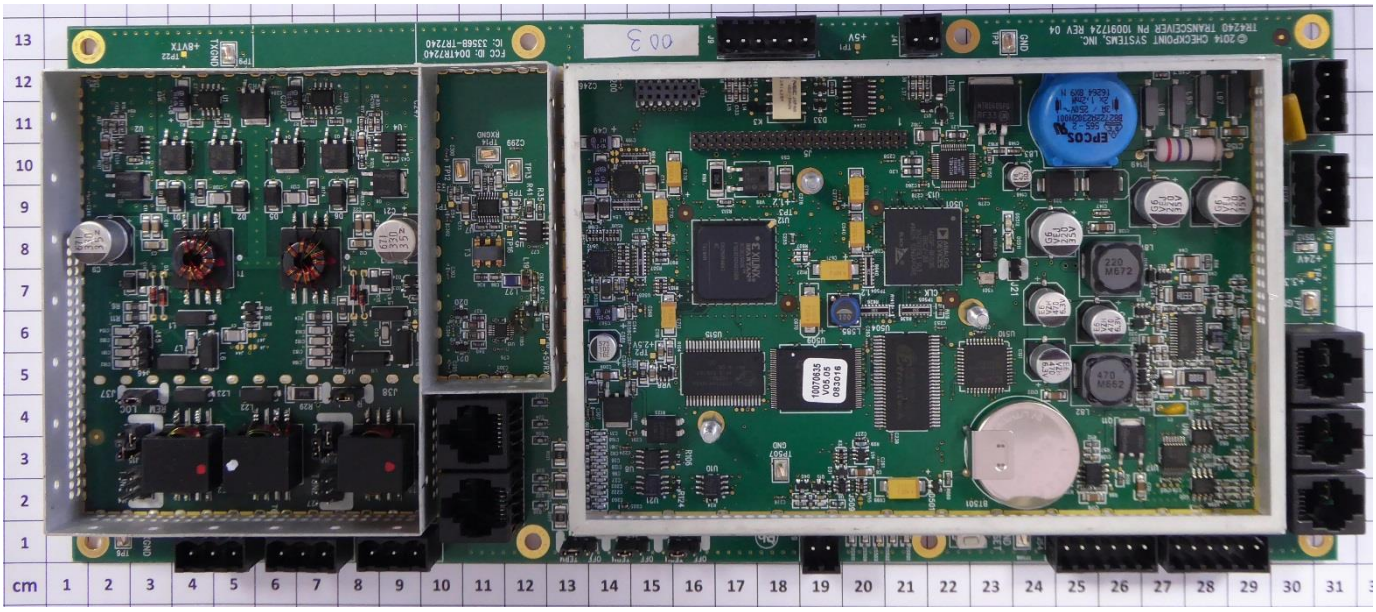

©2014 CHECKPOINT SYSTEMS, INC.
J7
JTAG BF536
XILINX
SPARTAN 3
MICREL
KSZ8895MQXCA
1431A2T
M13A812
M1031156
AGND
DGND
1.8V
5.7V
3.3V
+12V
POWER
Amphenol

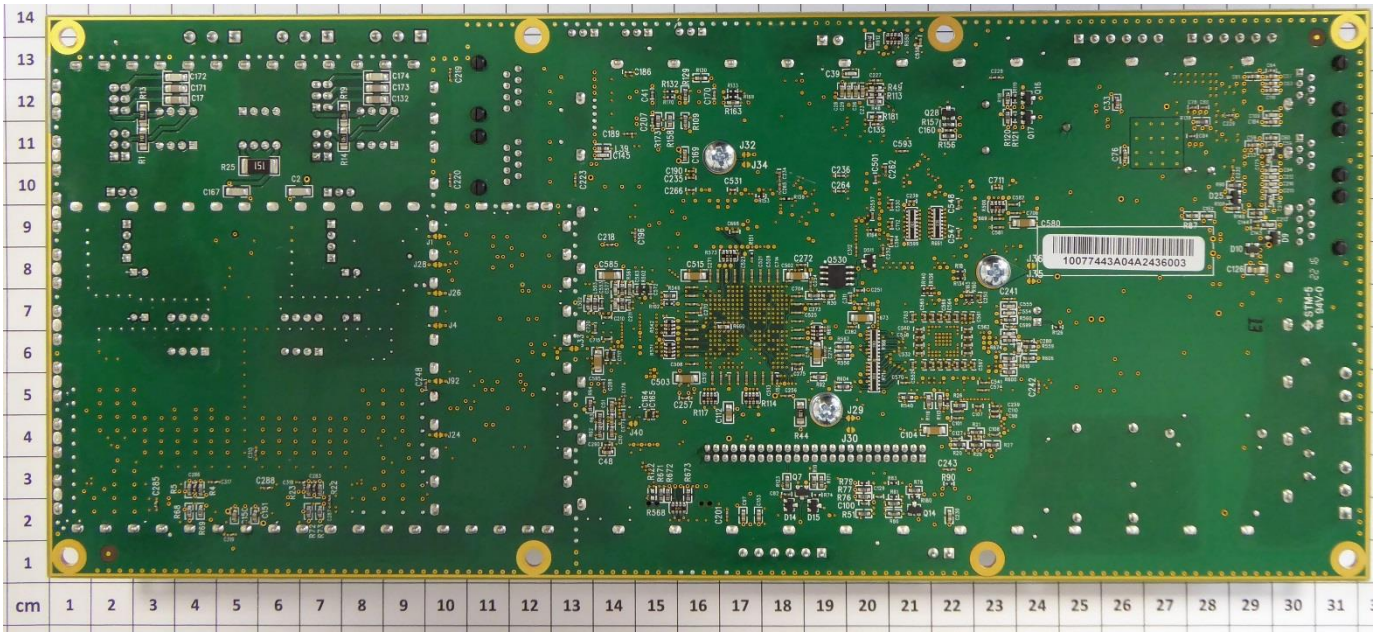

TR4260 WRTZ-2000 TRANSC
P/N 10059908 REV 00

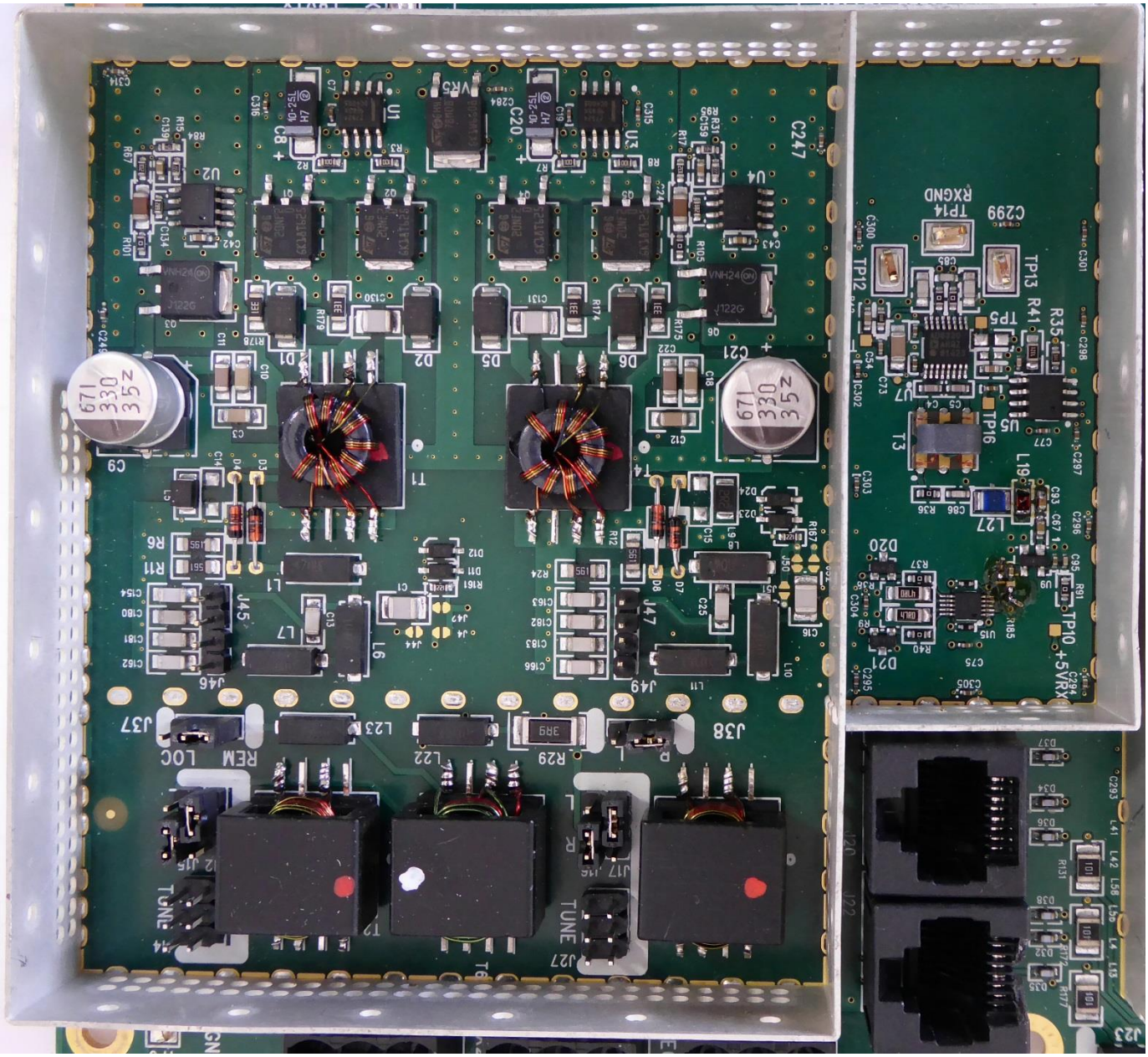

ADSP-BF537
BBCZ-5B
XILINX
SPARTAN
10052378
4.04
112914
AGND
1008558800W3324 007
©2014 CHECKPOINT SYSTEMS, INC.

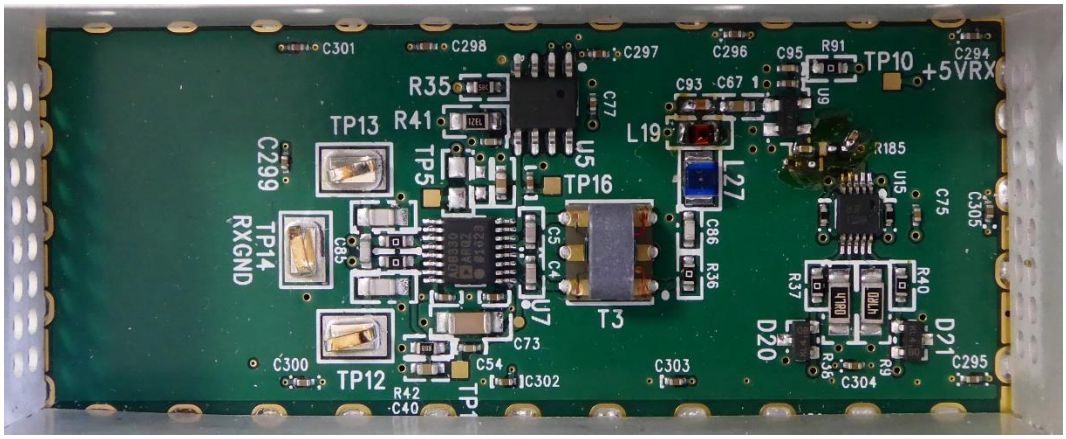


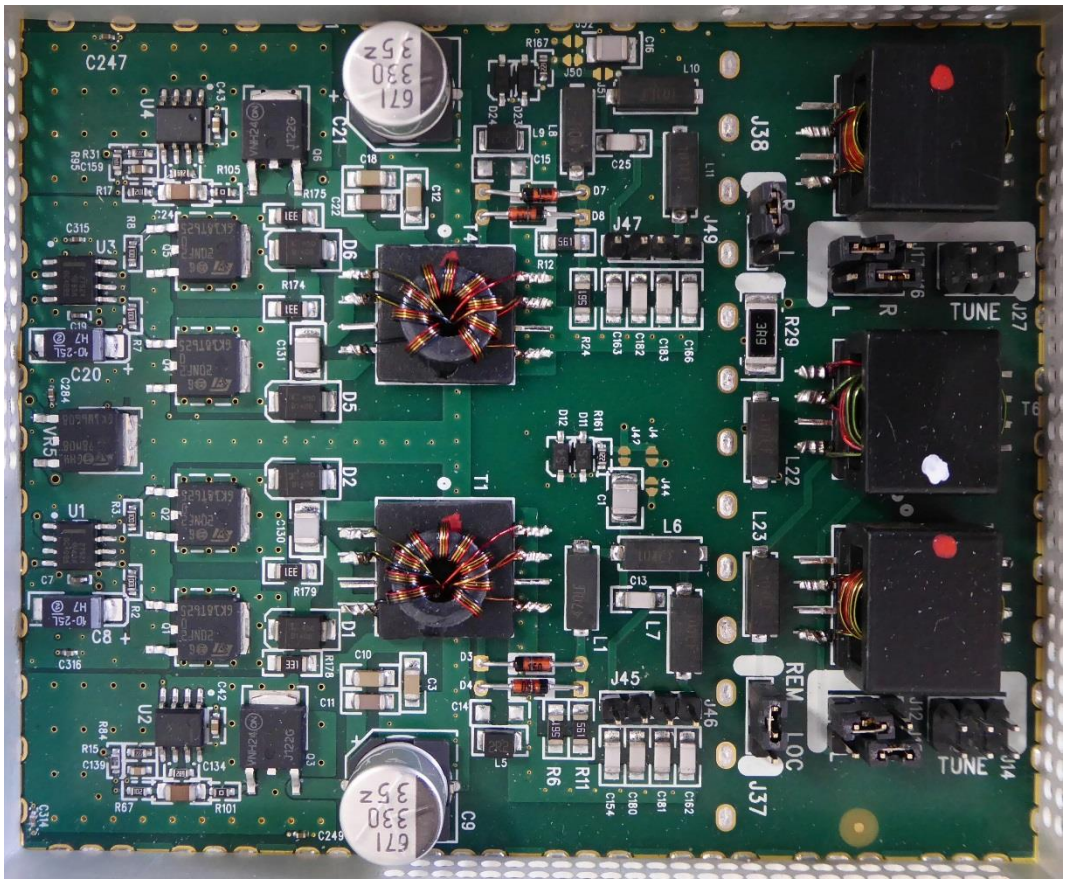
Internal Views – RF Electronic (FCC ID: DO4TR7240R & IC: 3356B-TR7240R)

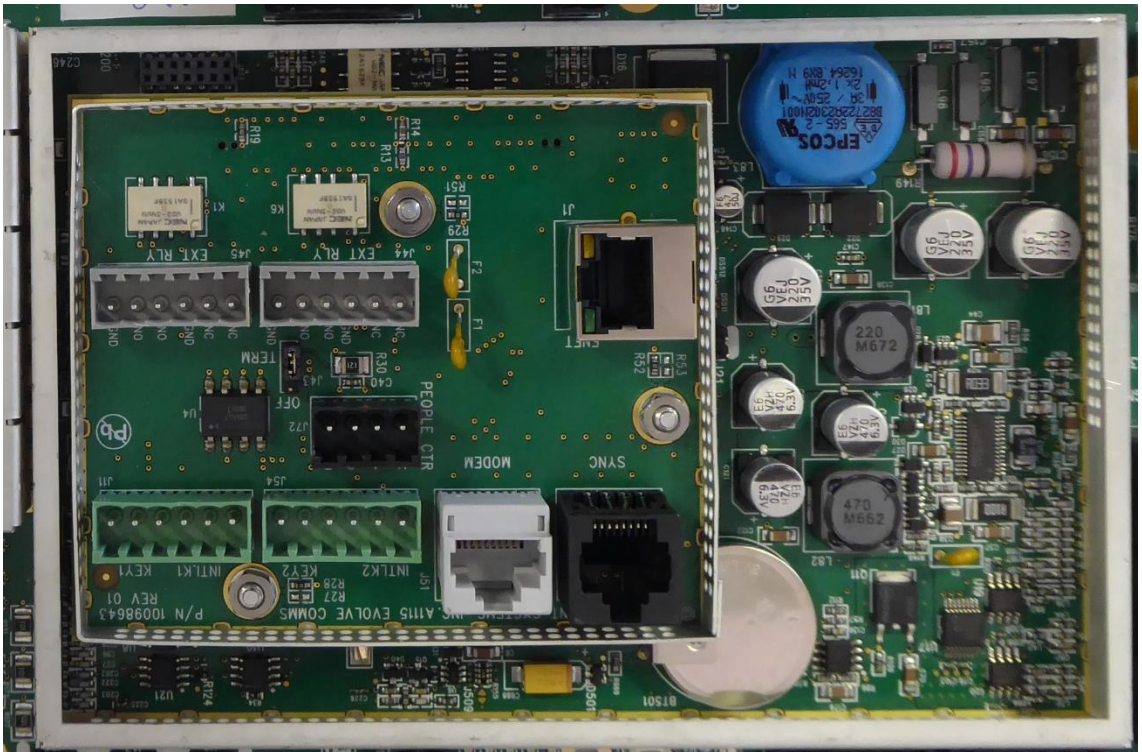


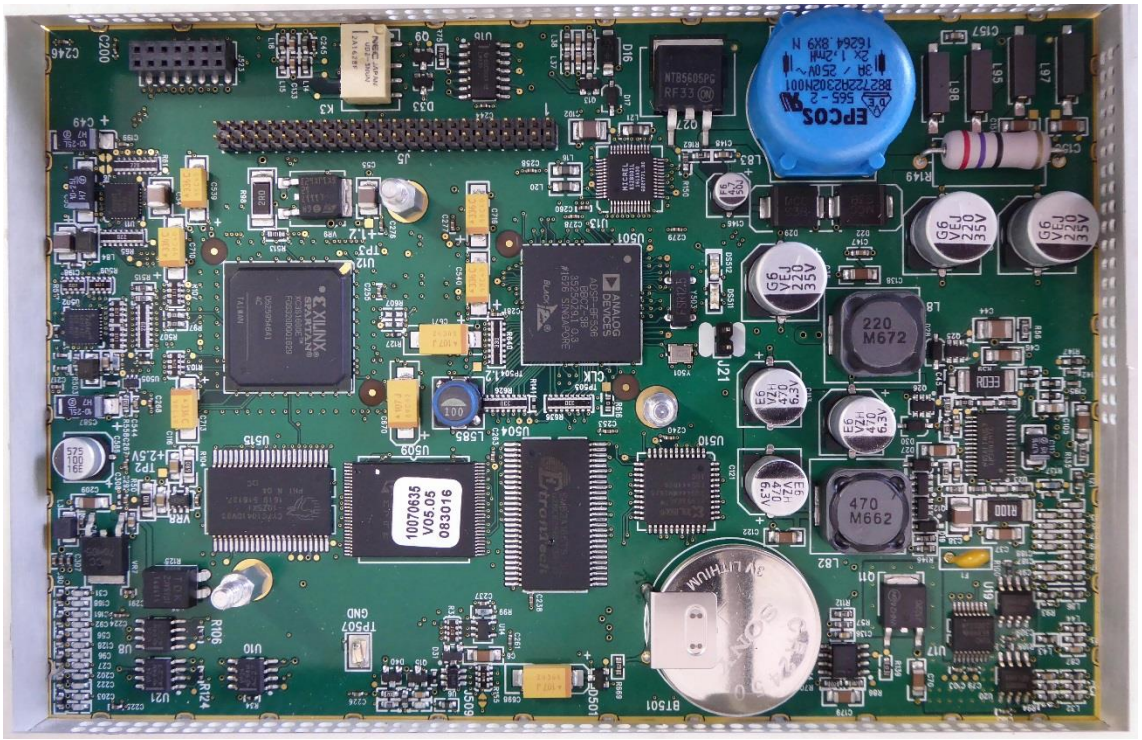


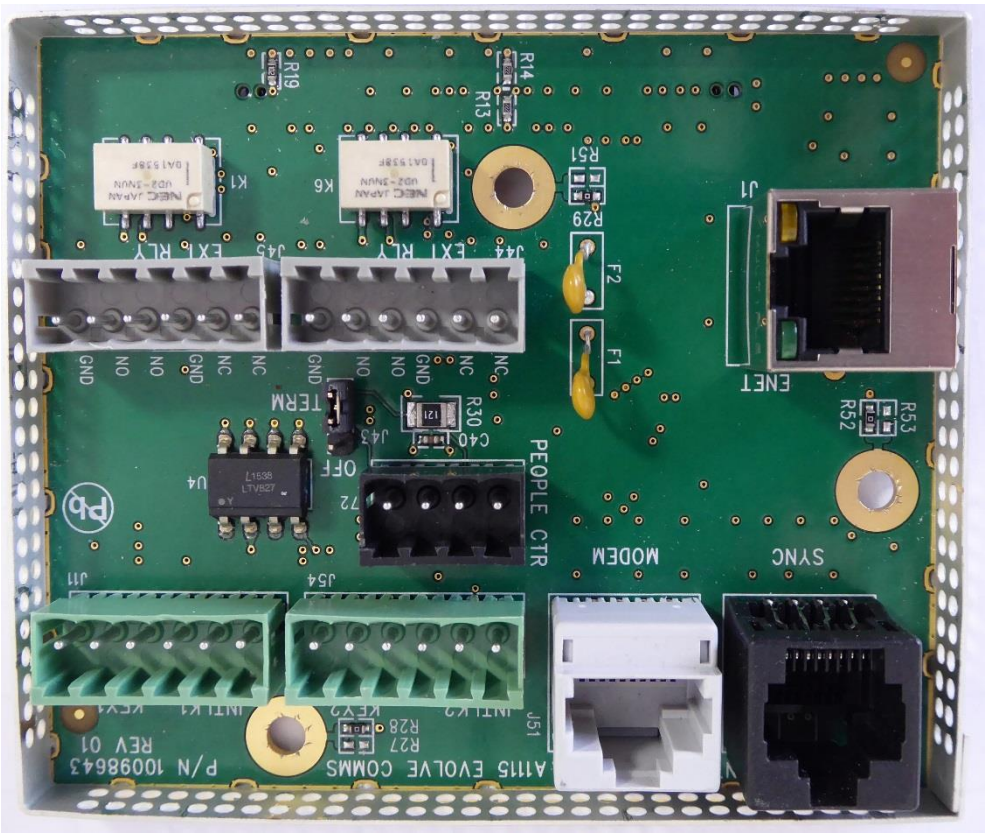

C247
C200
C21
C9
U1
U3
U4
U2
U5
U7
D1
D2
D5
D6
T1
T4
T3
L19
L27
D20
D21
J45
J46
J47
J49
J37
J38
J27
J17
REM
LOC
TUNE
TP13
TP14
RXGND
TP12
TP16
TP10
+5VRX
R35
R41
R29
L23
L22
L6
L7
L1
R6
R11

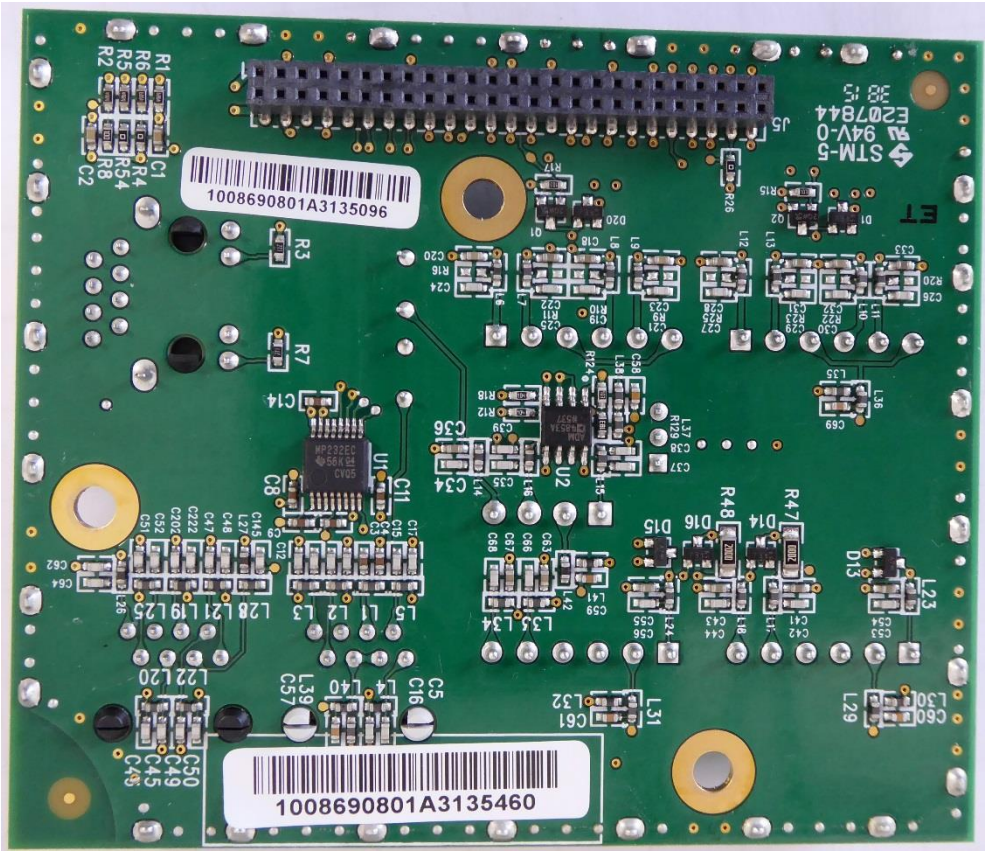

C301
C298
C297
C296
C95
R91
TP10
+5VRX
C294
R35
C93
C67
U9
R41
TP13
C77
L19
L27
R185
C299
TP5
U5
TP16
U15
C75
C305
TP14
RXGND
C85
C5
C4
C86
R36
R37
R40
U7
T3
D20
D21
C73
R36
R9
C300
TP12
C54
C302
C303
C304
C295
R42
C40


C247
U4
C21
J38
J47
J49
J27
TUNE
R29
L22
L23
T6
C20
VR5
U3
D6
D5
D2
T1
L6
L7
U1
C8
D1
L1
J45
J46
REM
LOC
J37
J14
TUNE
U2
C9
C249


EPCOS
220
M672
470
M662
EXT. RLY
EXT. RLY
TERM
PEOPLE CTR
MODEM
SYNC
INTLK1
INTLK2
KEY1
KEY2
P/N 100986-43
REV 01


EPCOS
220
M672
470
M662
XILINX
SPARTAN
10070635
V05.05
083016
3V LITHIUM


A1115 EVOLVE COMMS
P/N 10098643
REV 01
INTL K2
KEY2
INTL K1
KEY1
J51
R27
R28
J11
J54
SYNC
MODEM
PEOPLE CTR
J72
OFF
TERM
J43
C40
R30
U4
LTV827
GND
NO
NO
GND
NC
NC
GND
NO
NO
GND
NC
NC
J44
J45
EXT RLY
EXT RLY
K6
K1
R51
R29
F2
F1
J1
ENET
R52
R53
R13
R14
R19


1008690801A3135460
1008690801A3135096
J5
STM-5
94V-0
E207844
U1
U2
C36
C34
C11
C8
C14
R7
R3
R1
R6
R5
R2
R4
R54
R8
C1
C2
R48
R47
D16
D15
D14
D13
L23
L29
L30
L31
L32
C61
C60
L22
L20
L39
C57
L40
L4
C5
C16
C50
C49
C45
C49