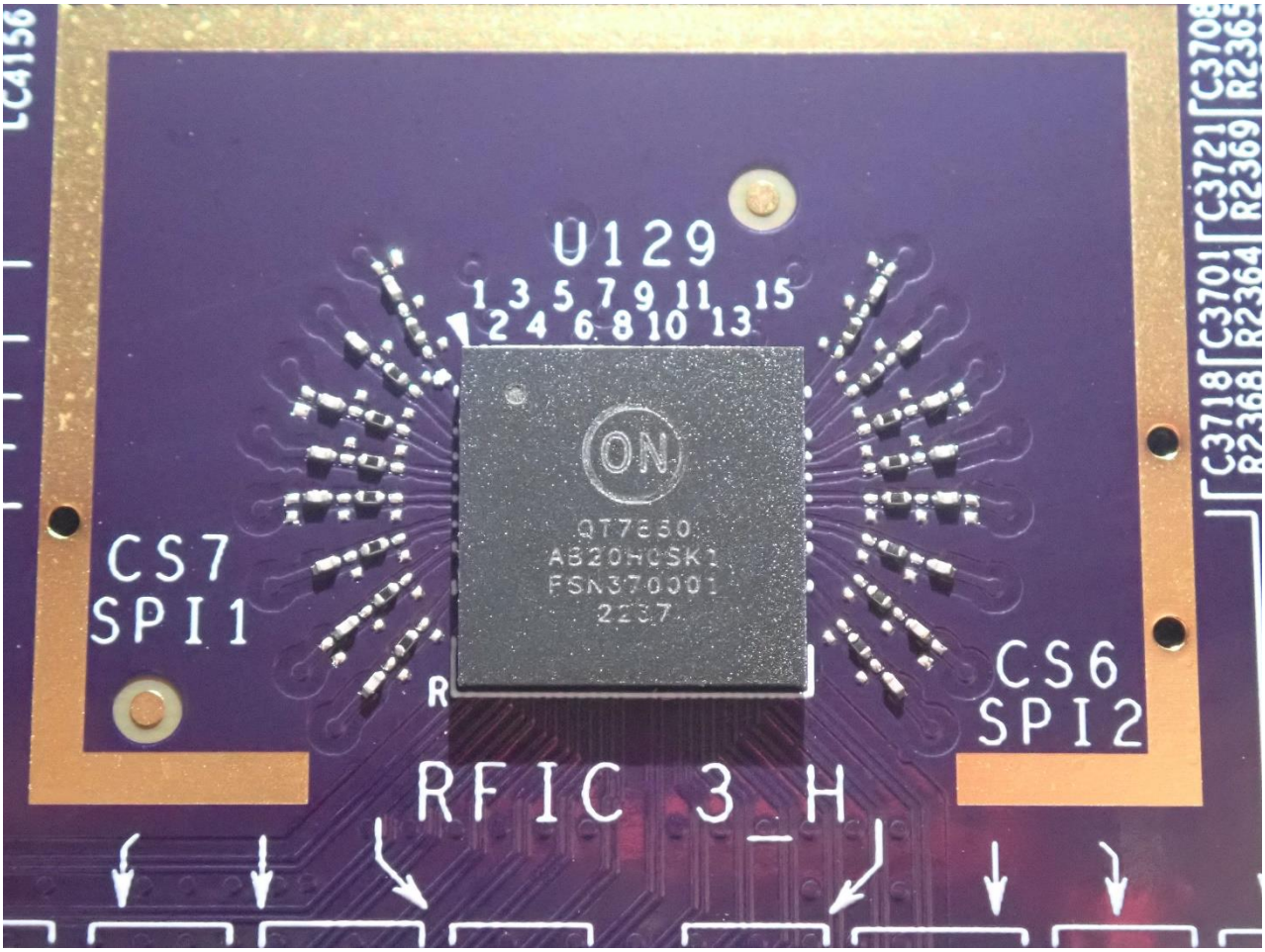
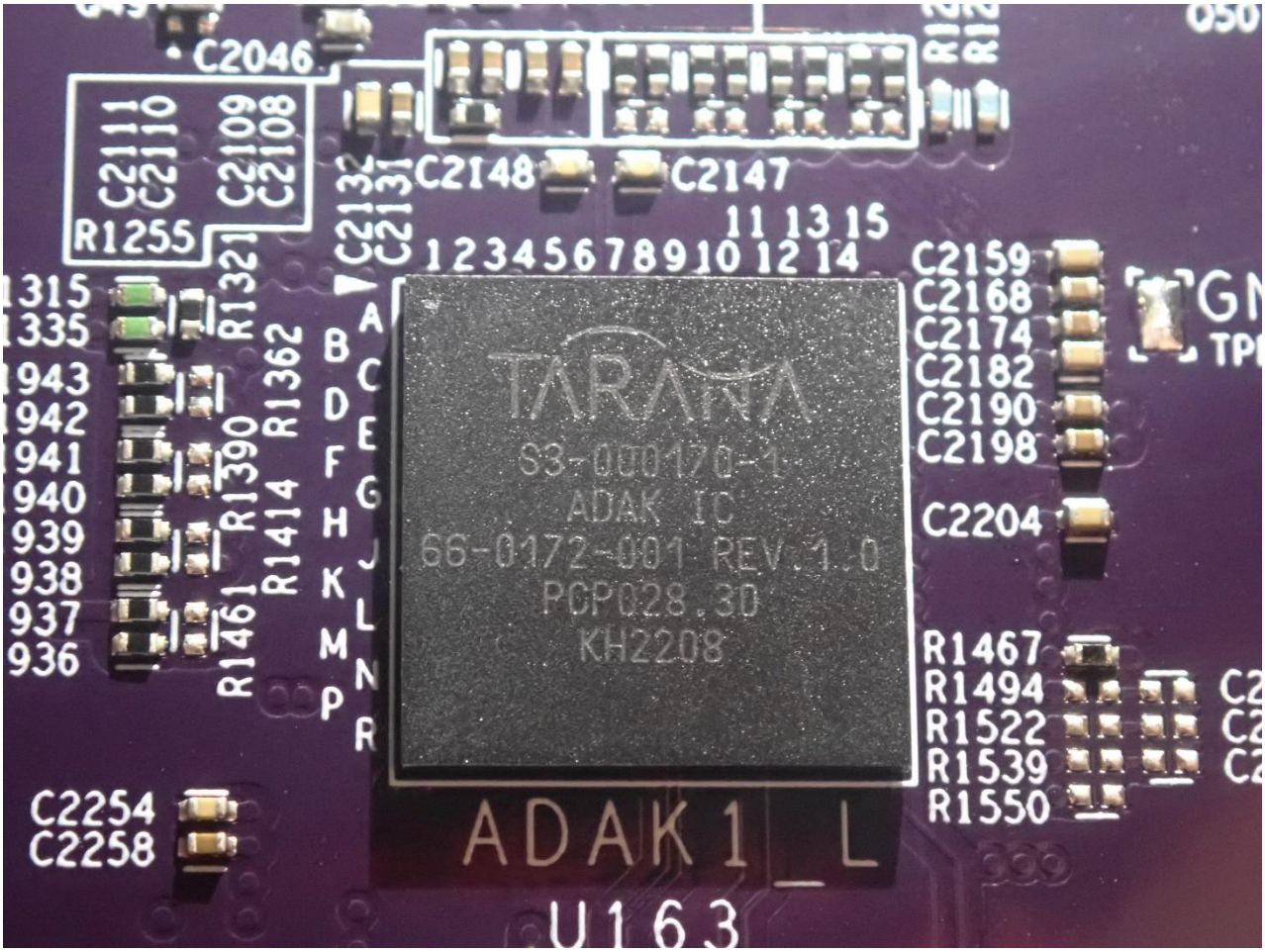
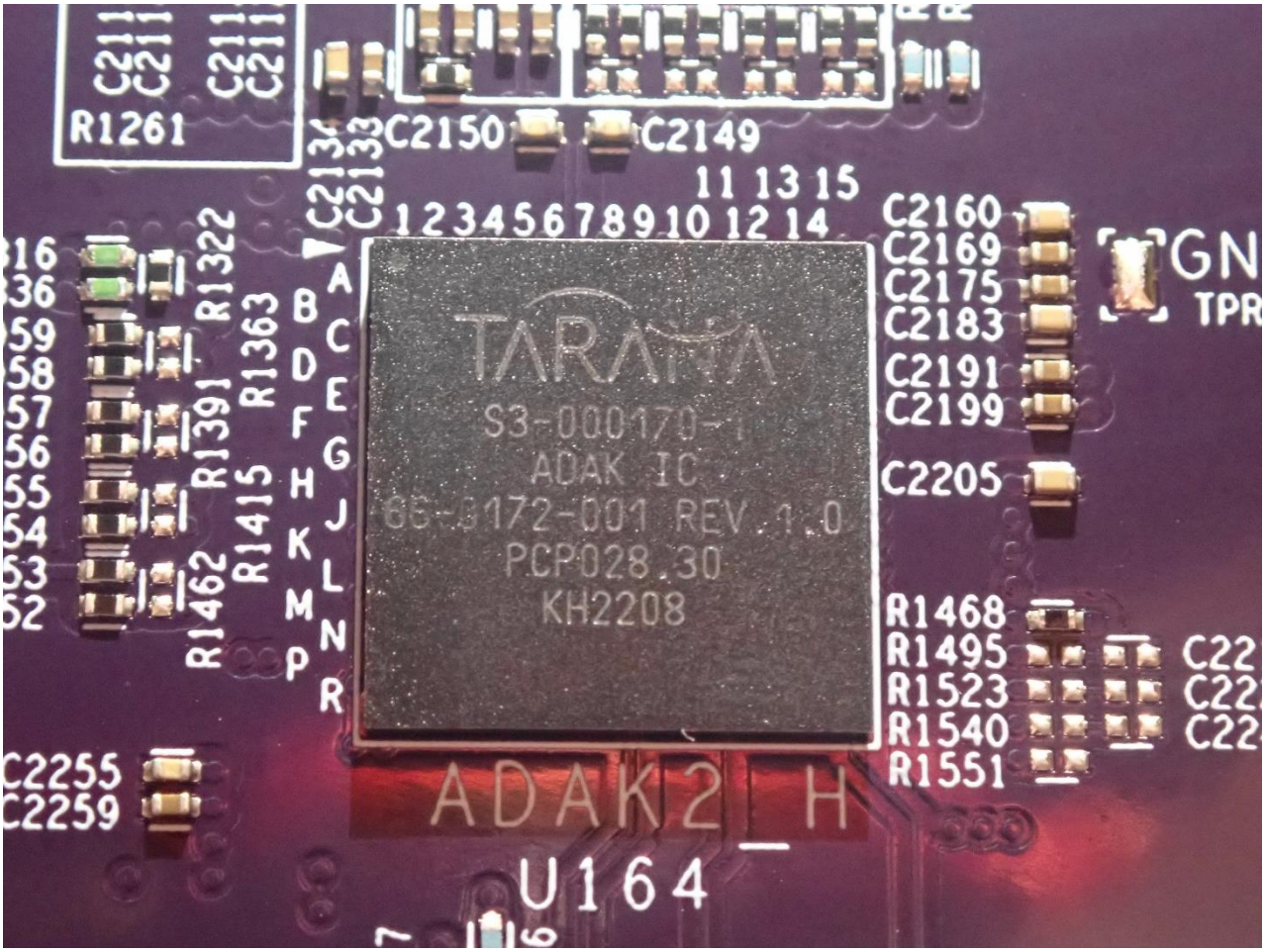
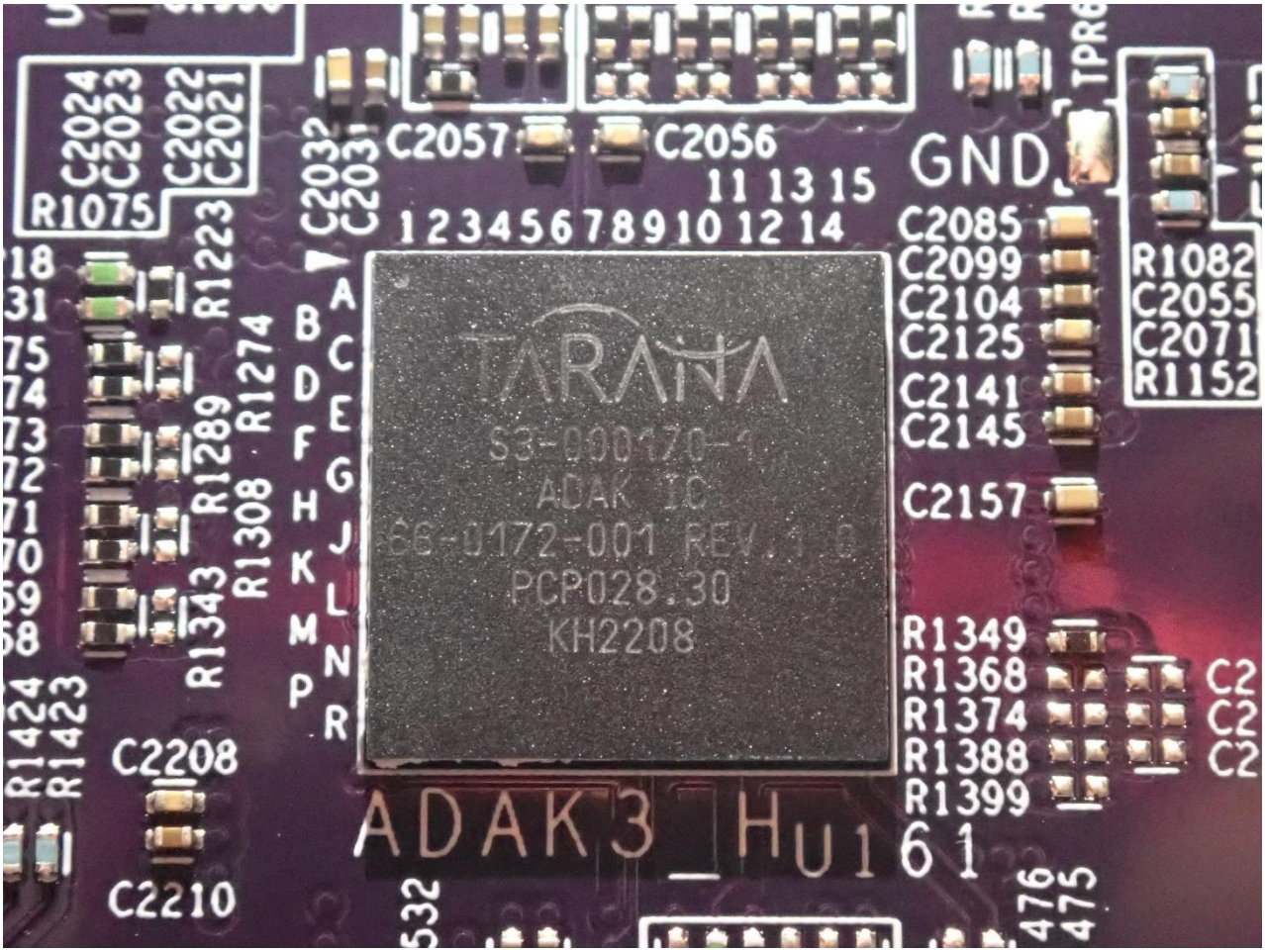
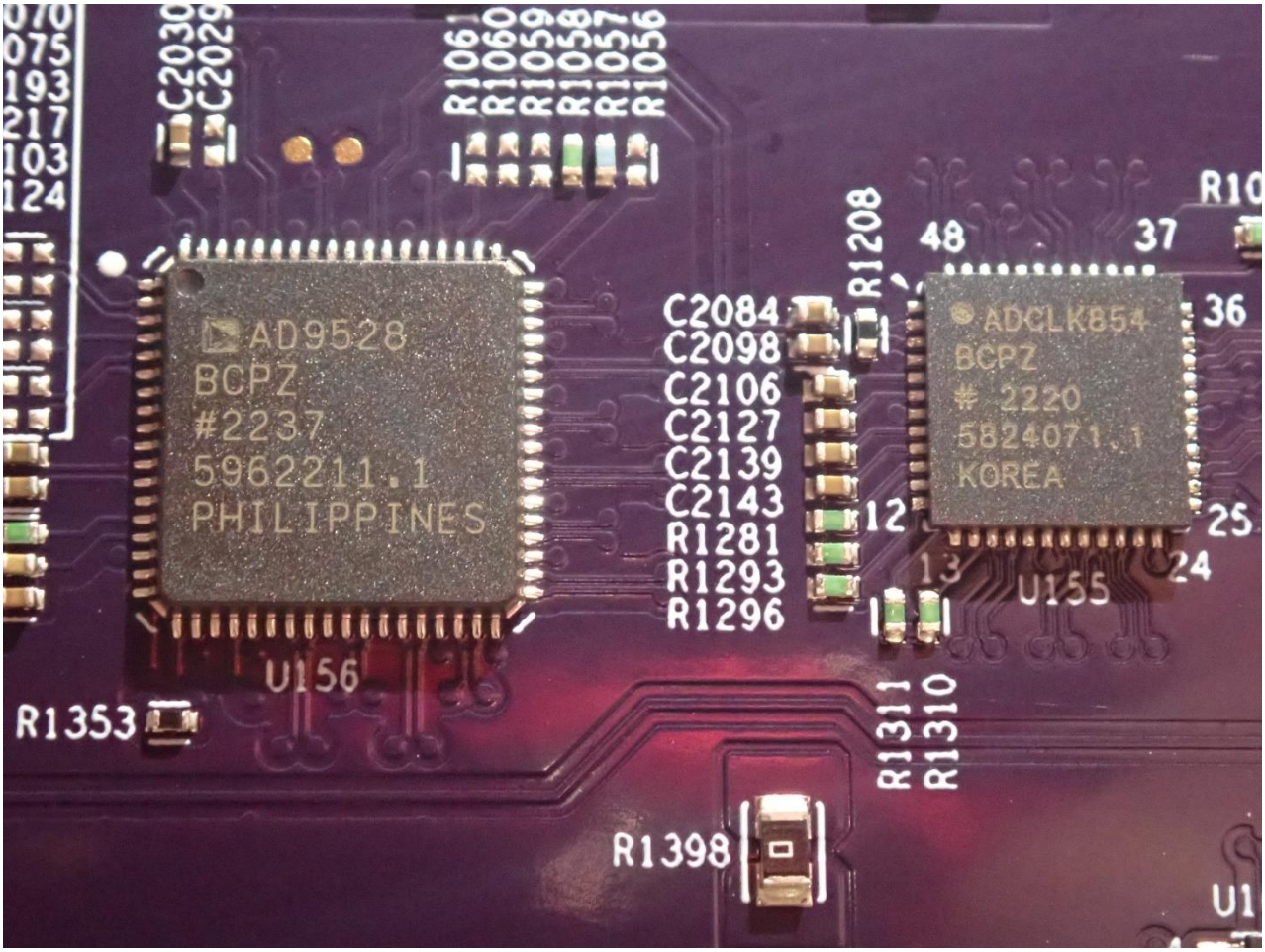
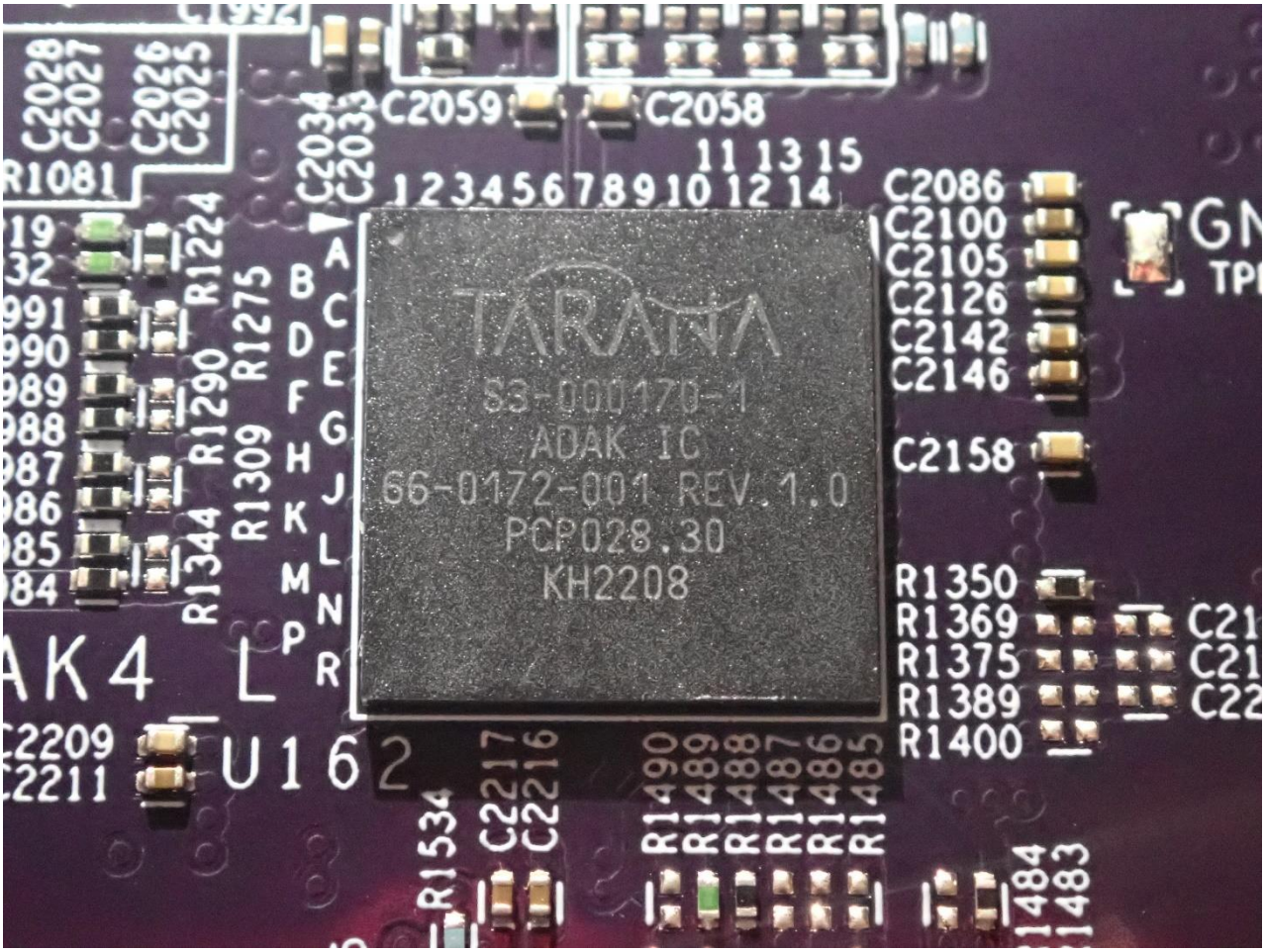

U129
1 3 5 7 9 11 15
2 4 6 8 10 13
ON
QT7880
AB20HCSK1
FSN370001
2237
CS7
SPI1
CS6
SPI2
RFIC 3_H
C3718
R2368
C3701
R2364
C3721
R2369

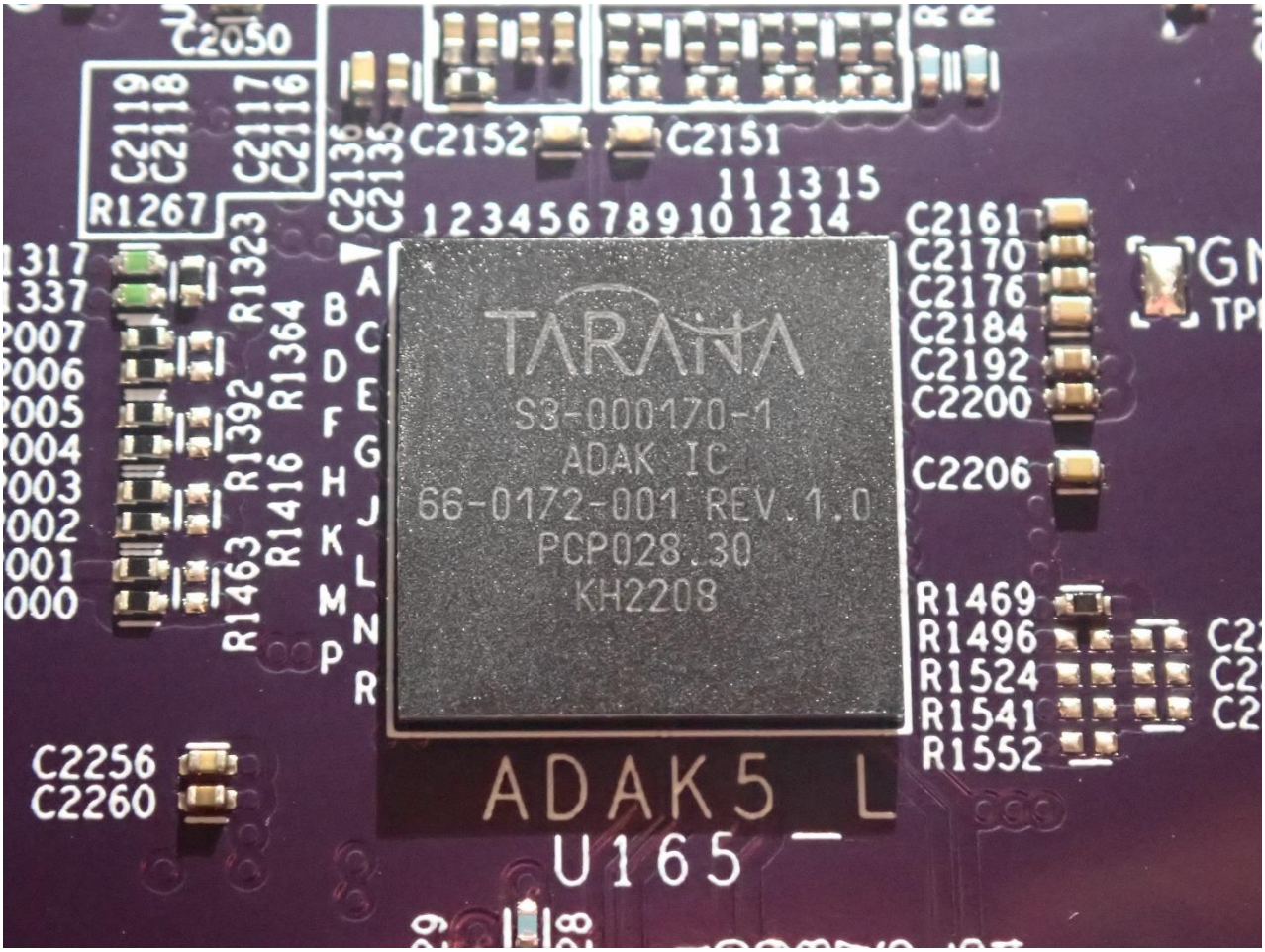

C2046
C2111
C2110
C2109
C2108
R1255
C2148
C2147
C2132
C2131
R1321
R1362
R1390
R1414
R1461
C2159
C2168
C2174
C2182
C2190
C2198
C2204
R1467
R1494
R1522
R1539
R1550
C2254
C2258
TARANA
S3-000170-1
ADAK IC
66-0172-001 REV.1.0
PCP028.30
KH2208
ADAK1_L
U163

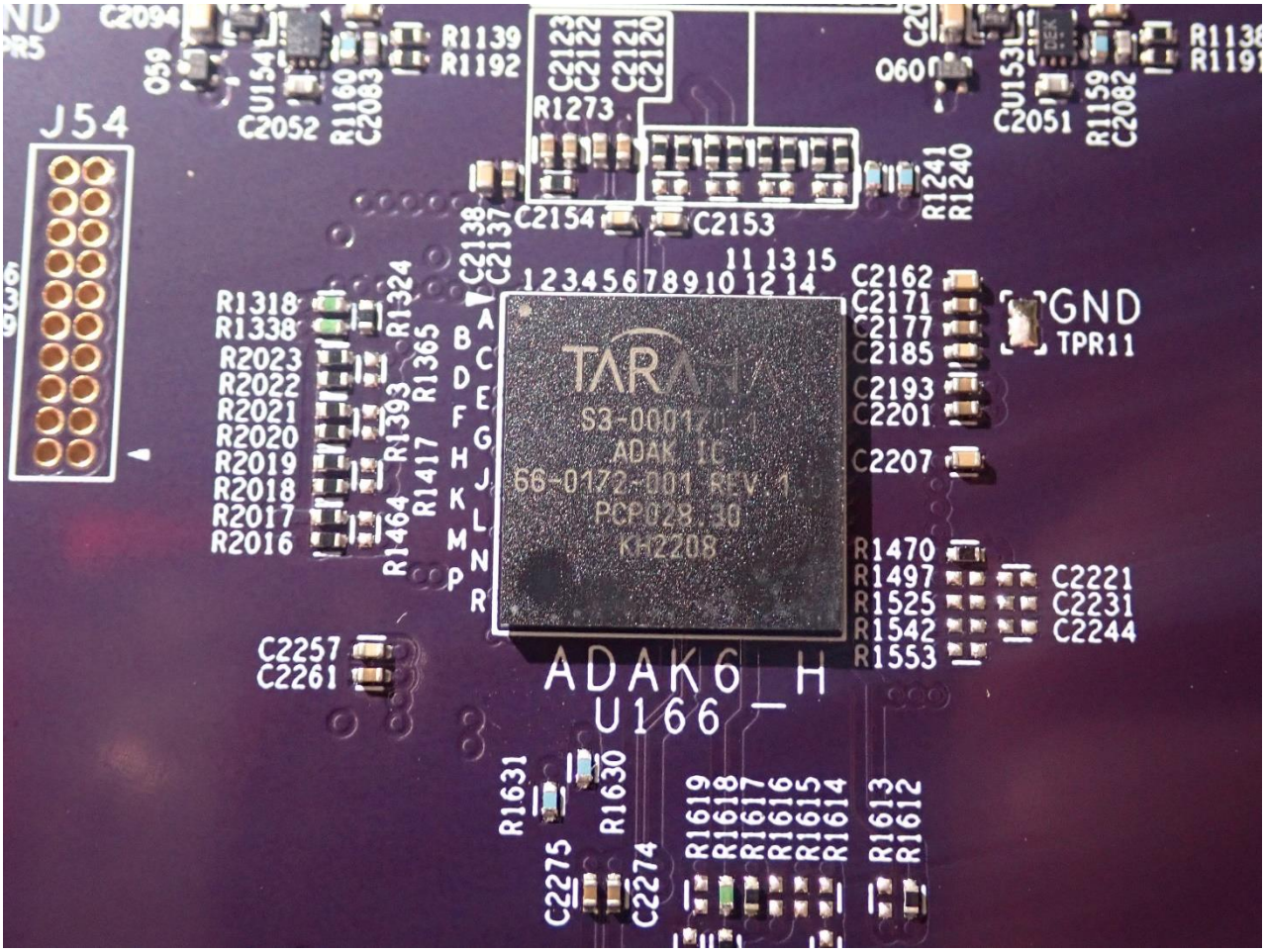

R1261
C2150
C2149
C2160
C2169
C2175
C2183
C2191
C2199
C2205
R1322
R1363
R1391
R1415
R1462
R1468
R1495
R1523
R1540
R1551
C2255
C2259
TARANA
S3-000170-1
ADAK IC
66-0172-001 REV 1.0
PCP028.30
KH2208
ADAK2_H
U164

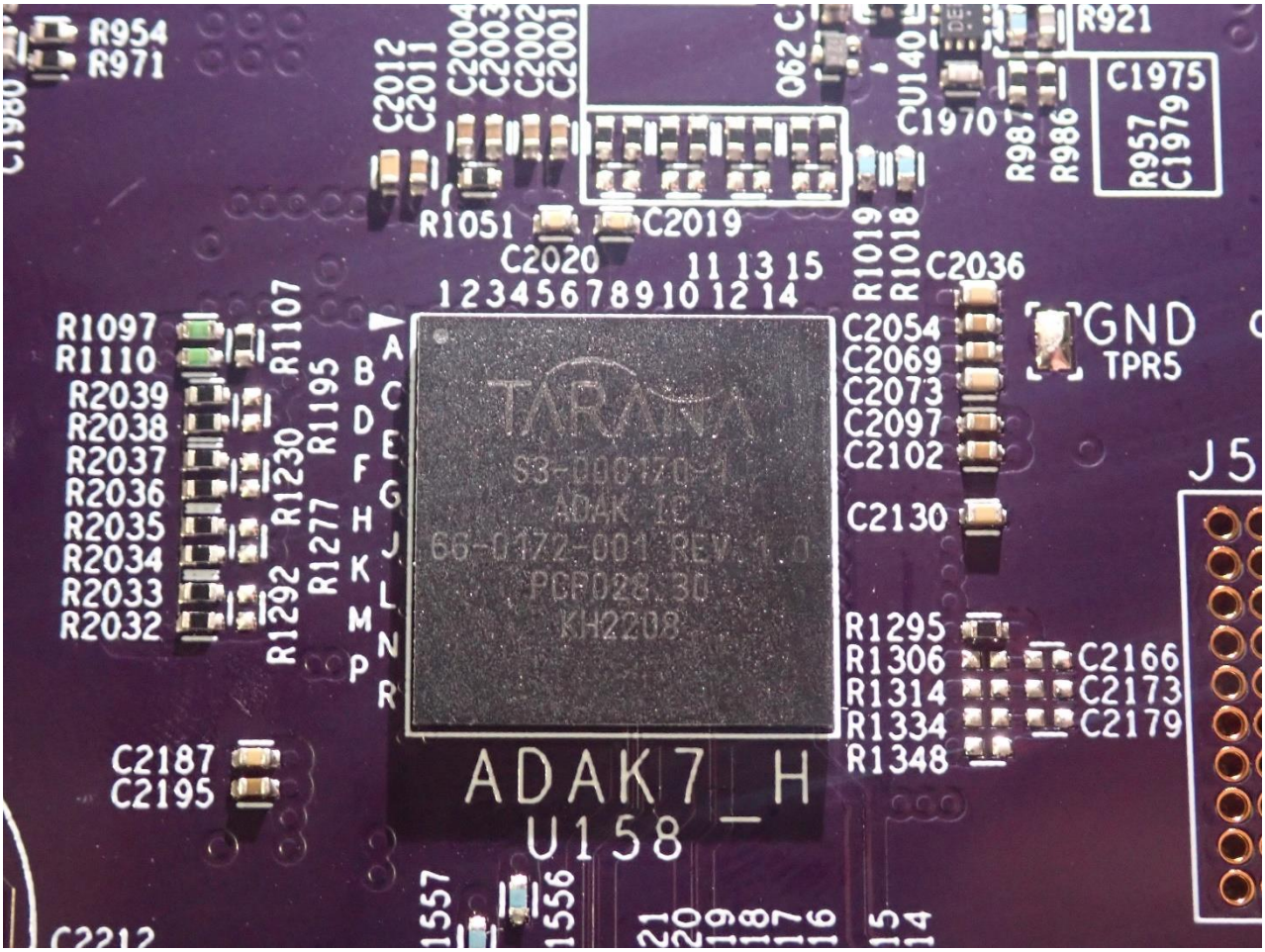

C2024
C2023
C2022
C2021
R1075
R1223
C2032
C2031
C2057
C2056
GND
TPR6
R1082
C2055
C2071
R1152
C2085
C2099
C2104
C2125
C2141
C2145
C2157
R1289
R1274
R1308
R1343
R1424
R1423
C2208
C2210
R1349
R1368
R1374
R1388
R1399
ADAK3_HU161
476
475

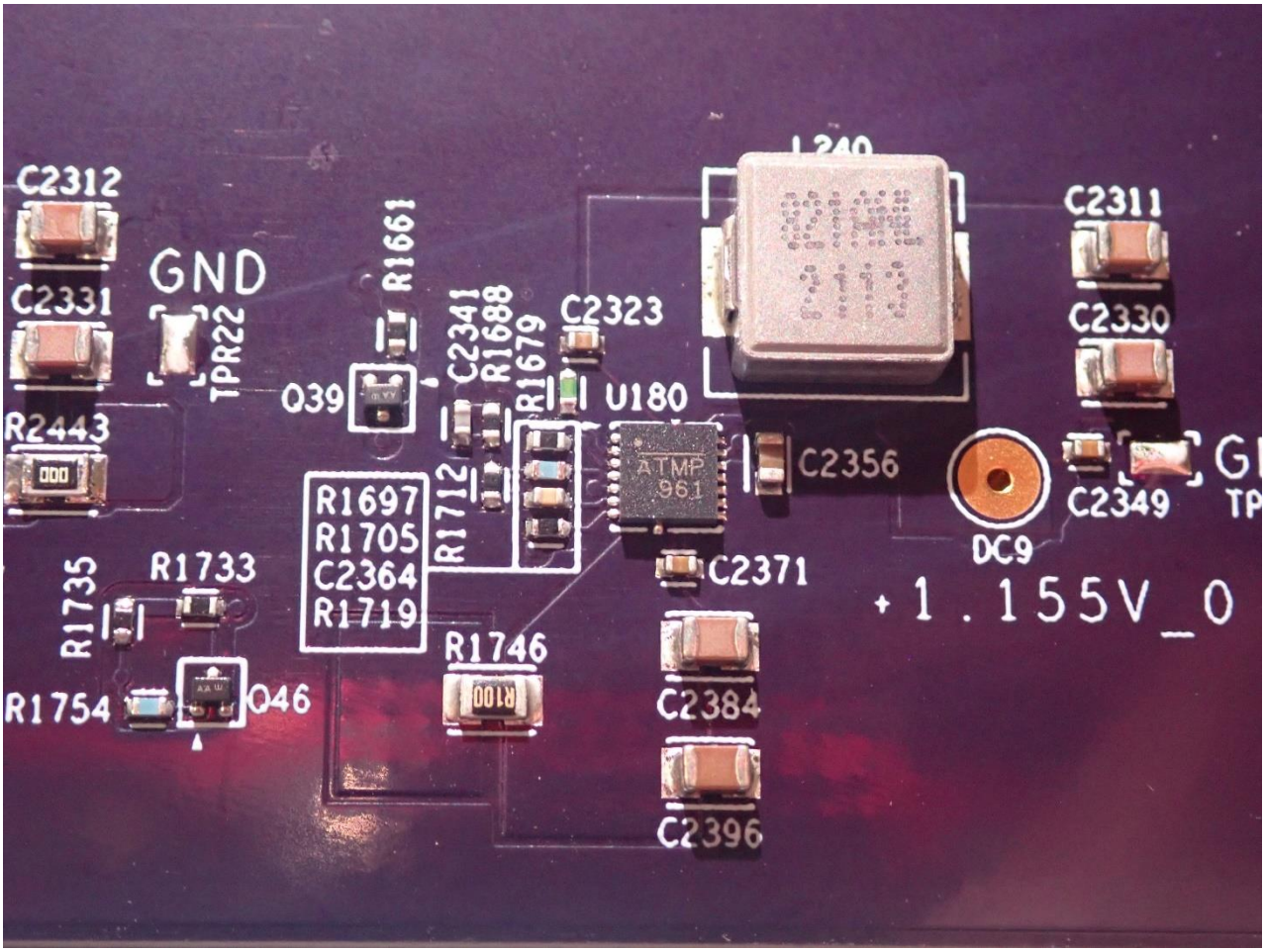

C2030
C2029
R1061
R1060
R1059
R1058
R1057
R1056
R1208
48
37
36
25
24
12
13
AD9528
BCPZ
#2237
5962211.1
PHILIPPINES
U156
ADCLK854
BCPZ
2220
5824071.1
KOREA
U155
C2084
C2098
C2106
C2127
C2139
C2143
R1281
R1293
R1296
R1353
R1311
R1310
R1398

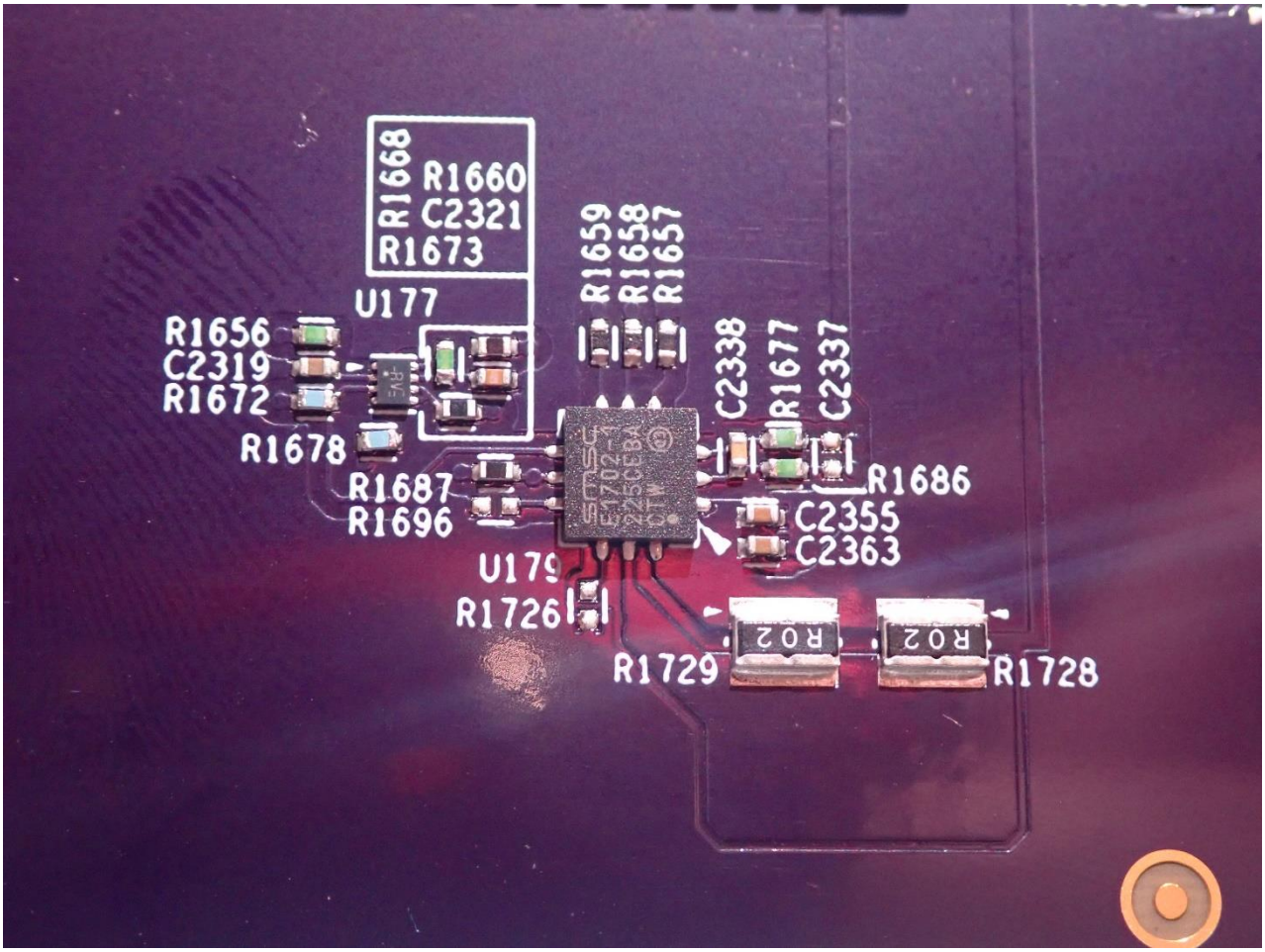

TARANA
S3-000170-1
ADAK IC
66-0172-001 REV.1.0
PCP028.30
KH2208
C2059
C2058
C2086
C2100
C2105
C2126
C2142
C2146
C2158
R1350
R1369
R1375
R1389
R1400
U162
R1081
R1224
R1290
R1275
R1309
R1344
R1534
C2217
C2216
R1490
R1489
R1488
R1487
R1486
R1485
R1484
R1483
C2209
C2211

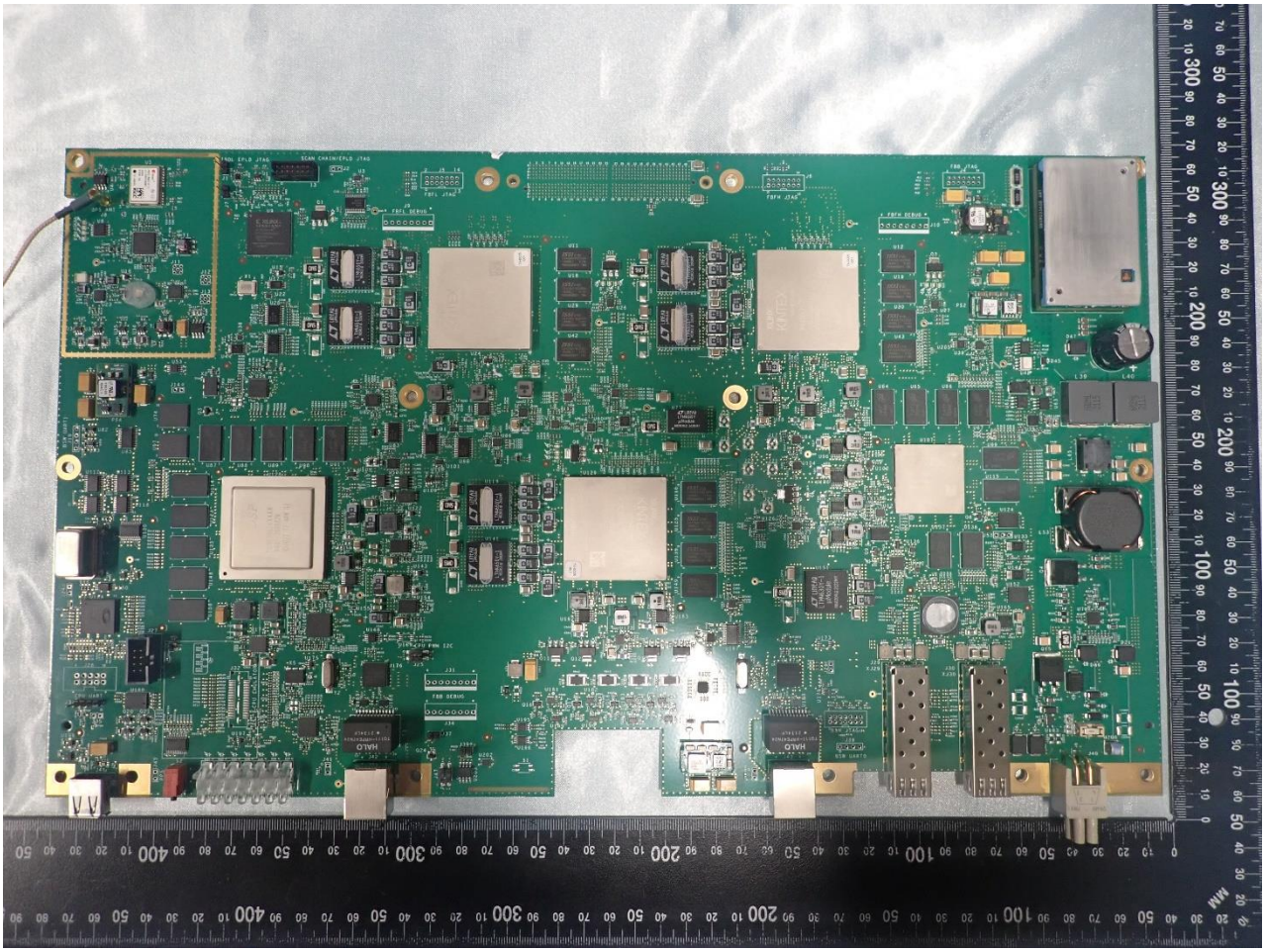

C2050
C2119
C2118
C2117
C2116
R1267
C2136
C2135
C2152
C2151
11 13 15
1 2 3 4 5 6 7 8 9 10 12 14
C2161
C2170
C2176
C2184
C2192
C2200
C2206
R1323
R1392
R1364
R1416
R1463
A B C D E F G H J K L M N P R
TARANA
S3-000170-1
ADAK IC
66-0172-001 REV.1.0
PCP028.30
KH2208
R1469
R1496
R1524
R1541
R1552
C2256
C2260
ADAK5_L
U165


J54
TARANIS
S3-00017
ADAK IC
66-0172-001 REV 1
PCP028.30
K-2208
ADAK6_H
U166
GND
TPR11
C2094
C2052
C2051
C2154
C2153
R1273
R1139
R1192
R1318
R1338
R2023
R2022
R2021
R2020
R2019
R2018
R2017
R2016
R1324
R1365
R1393
R1417
R1464
C2257
C2261
C2162
C2171
C2177
C2185
C2193
C2201
C2207
R1470
R1497
R1525
R1542
R1553
C2221
C2231
C2244
R1631
R1630
C2275
C2274
R1619
R1618
R1617
R1616
R1615
R1614
R1613
R1612
R1241
R1240
R1159
C2082


R954
R971
C2012
C2011
C2004
C2003
C2002
C2001
R921
C1975
R957
C1979
C1970
R987
R986
R1051
C2019
C2020
R1019
R1018
C2036
R1097
R1110
R2039
R2038
R2037
R2036
R2035
R2034
R2033
R2032
R1107
R1230
R1195
R1277
R1292
C2054
C2069
C2073
C2097
C2102
C2130
GND
TPR5
J5
R1295
R1306
R1314
R1334
R1348
C2166
C2173
C2179
C2187
C2195
ADAK7_H
U158

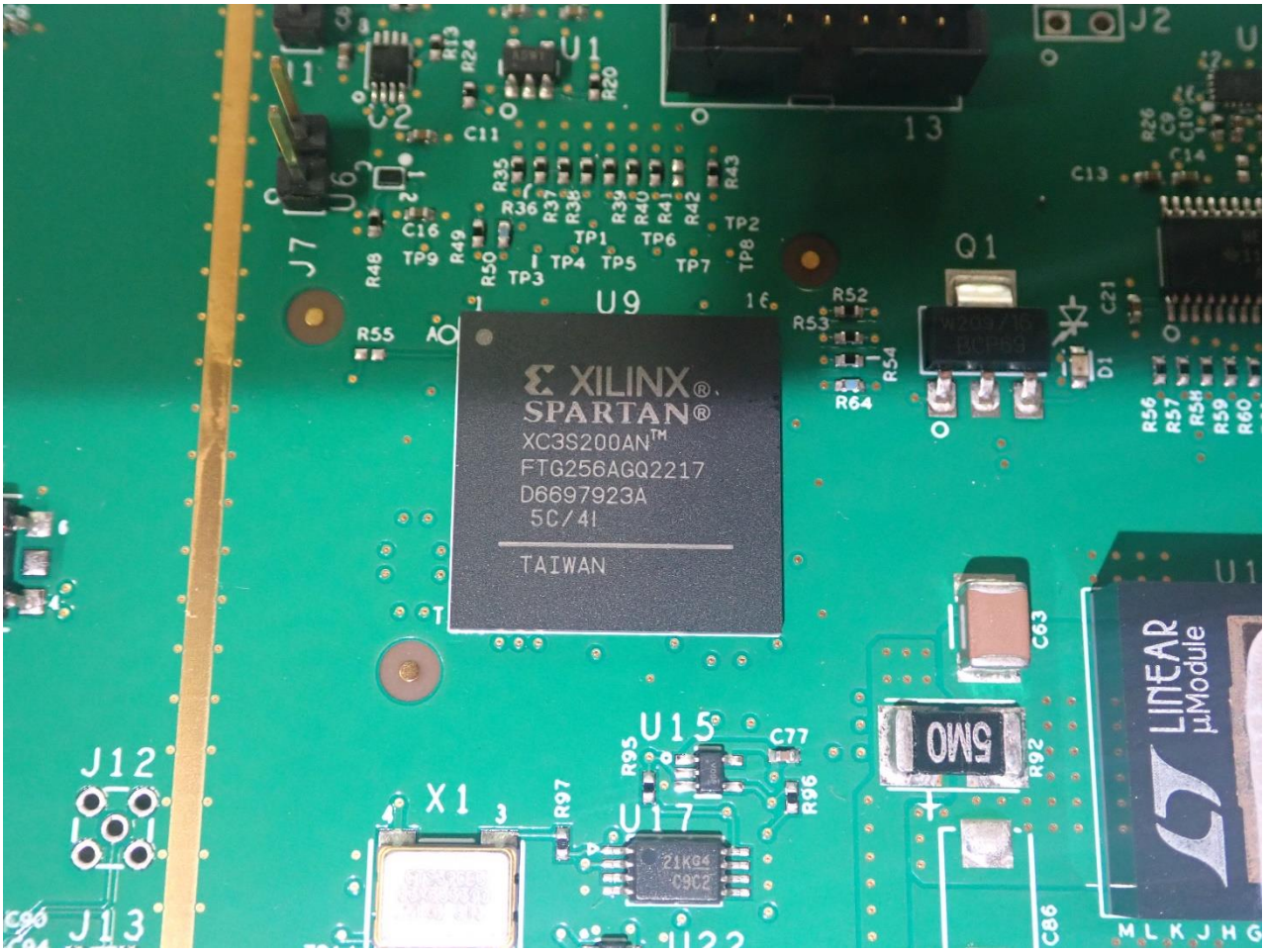

C2312
GND
C2331
TPR22
R2443
R1661
Q39
C2341
R1688
R1679
C2323
U180
ATMP
961
C2356
C2311
C2330
C2349
DC9
R1697
R1705
C2364
R1719
R1712
R1735
R1733
R1754
Q46
R1746
C2371
C2384
C2396
+1.155V_0

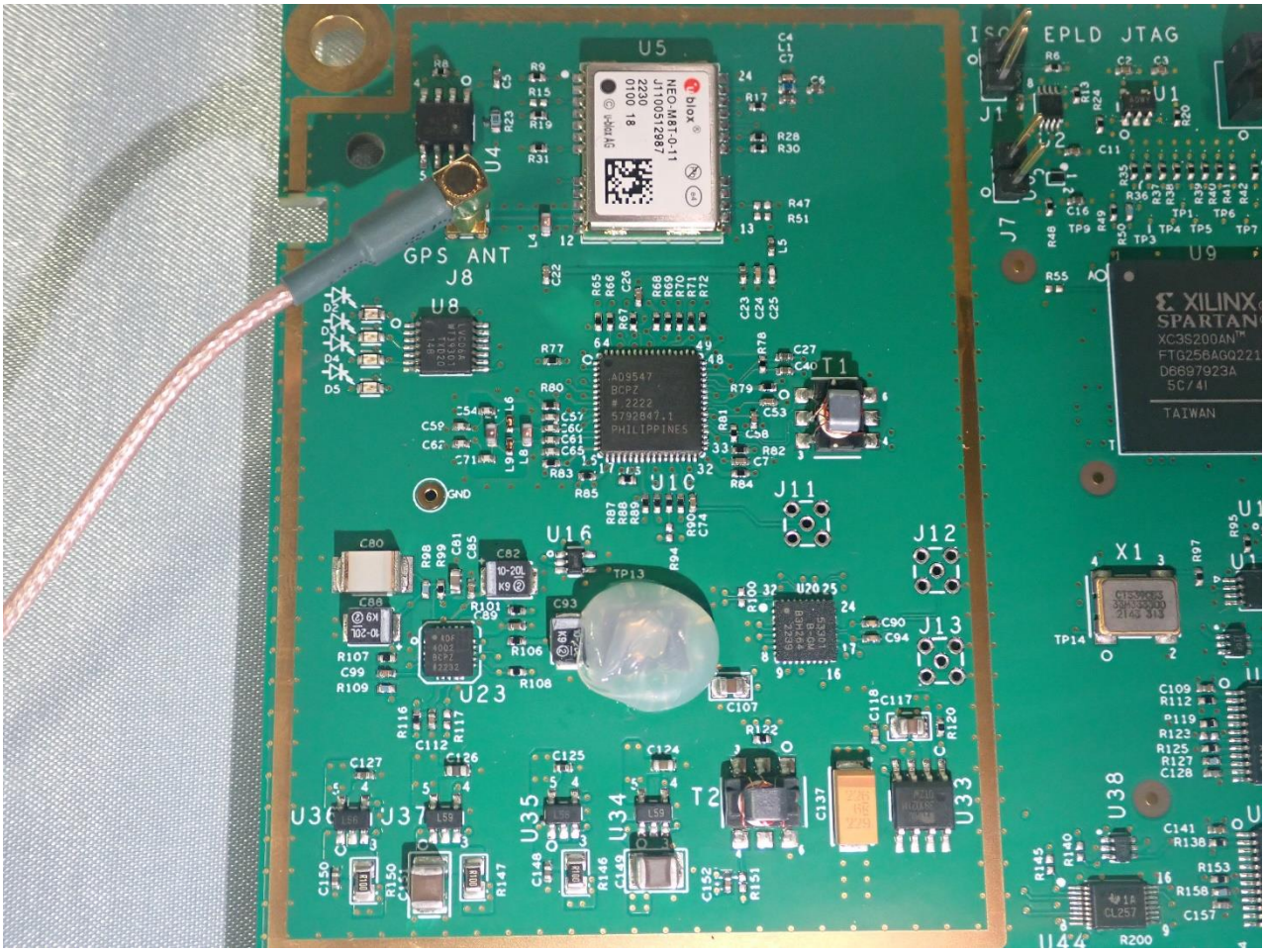

R1668
R1660
C2321
R1673
U177
R1656
C2319
R1672
R1678
R1687
R1696
R1659
R1658
R1657
C2338
R1677
C2337
R1686
C2355
C2363
U179
R1726
R1729
R1728

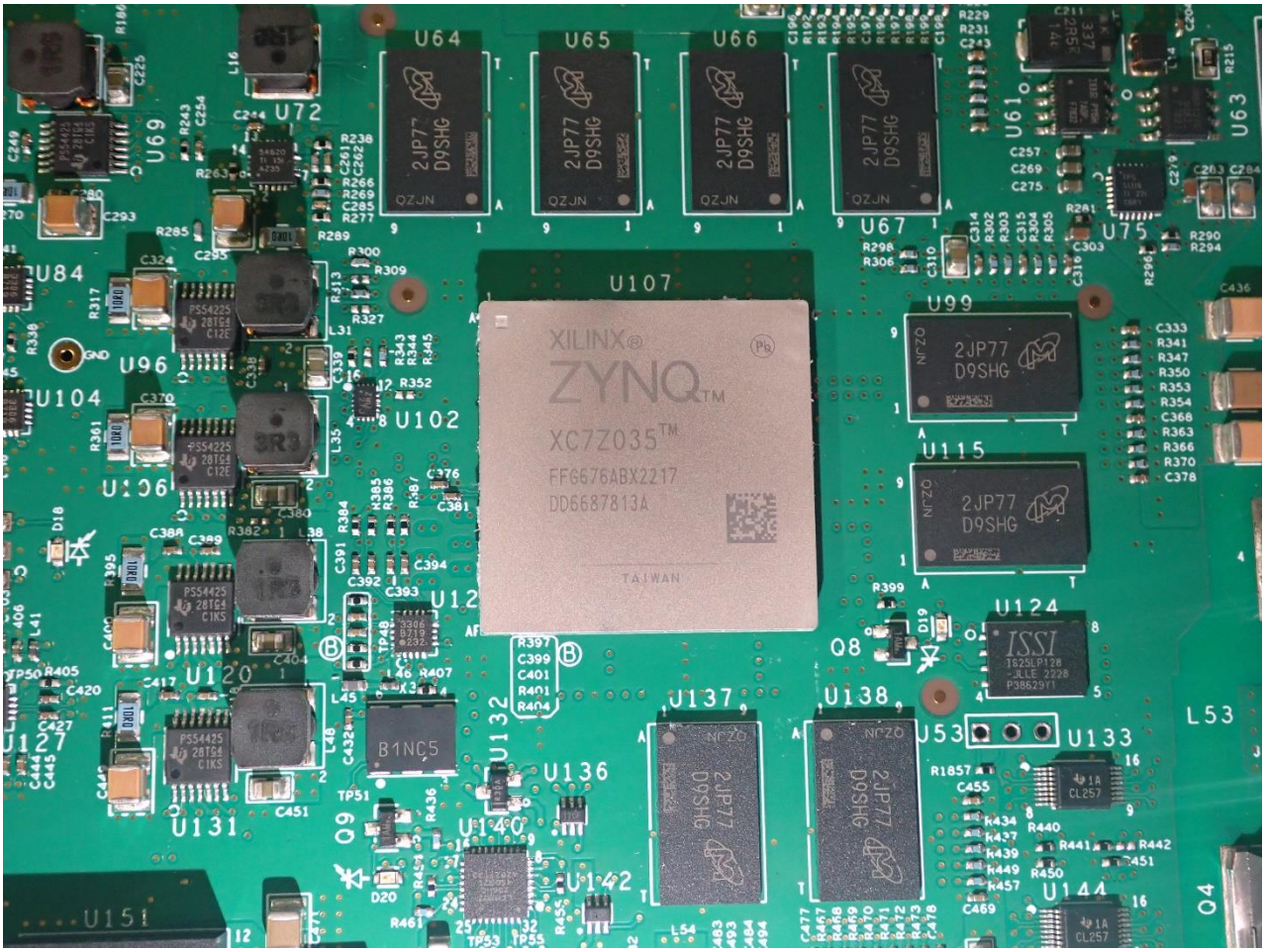


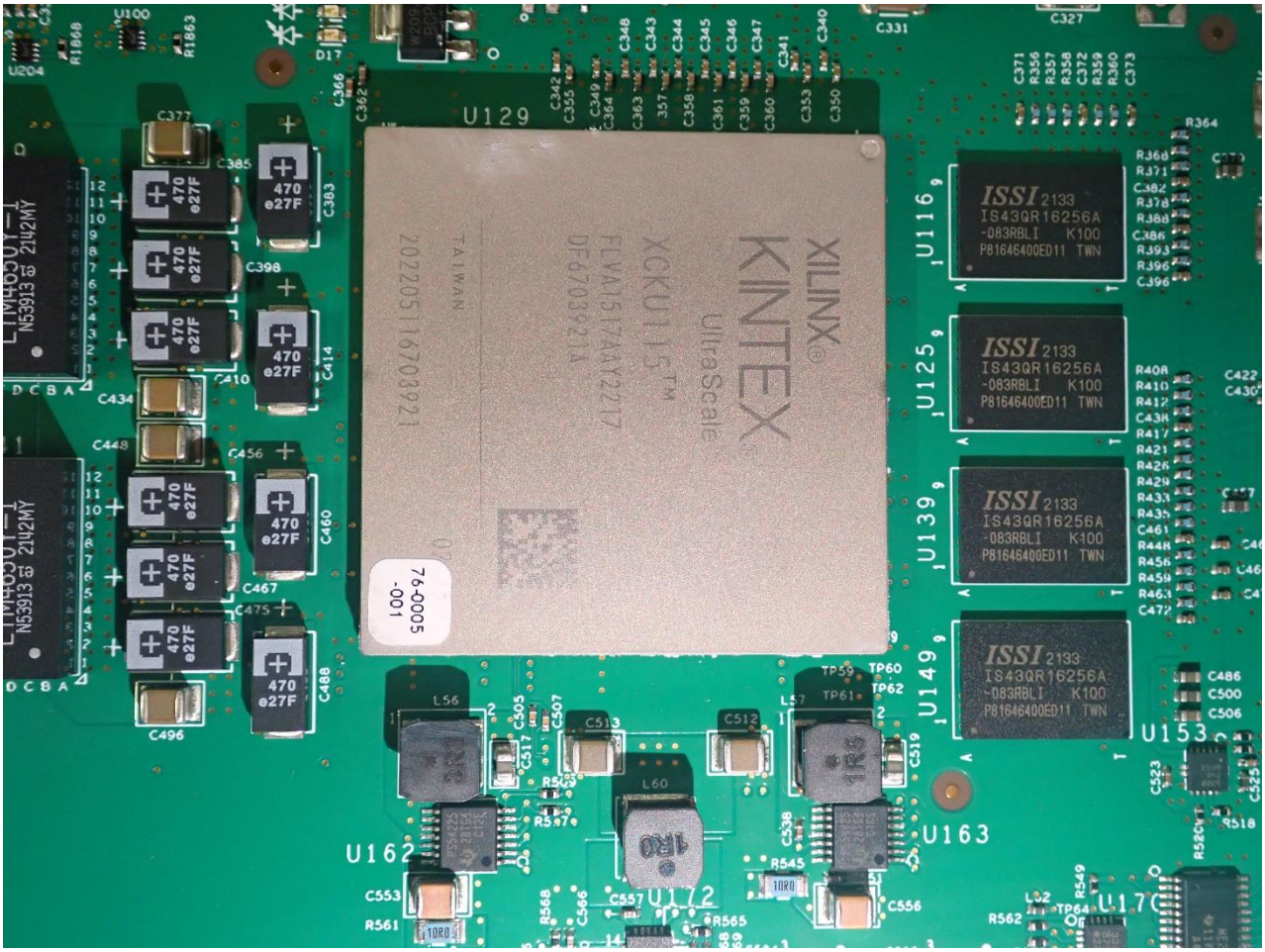
U25
U12
U19
U30
U43
U40
76-0005
-001
XILINX
KINTEX
UltraScale
XCKU115
ISSI 2133
IS43QR16256A
-083RBLI K100
P81646400ED11 TWN

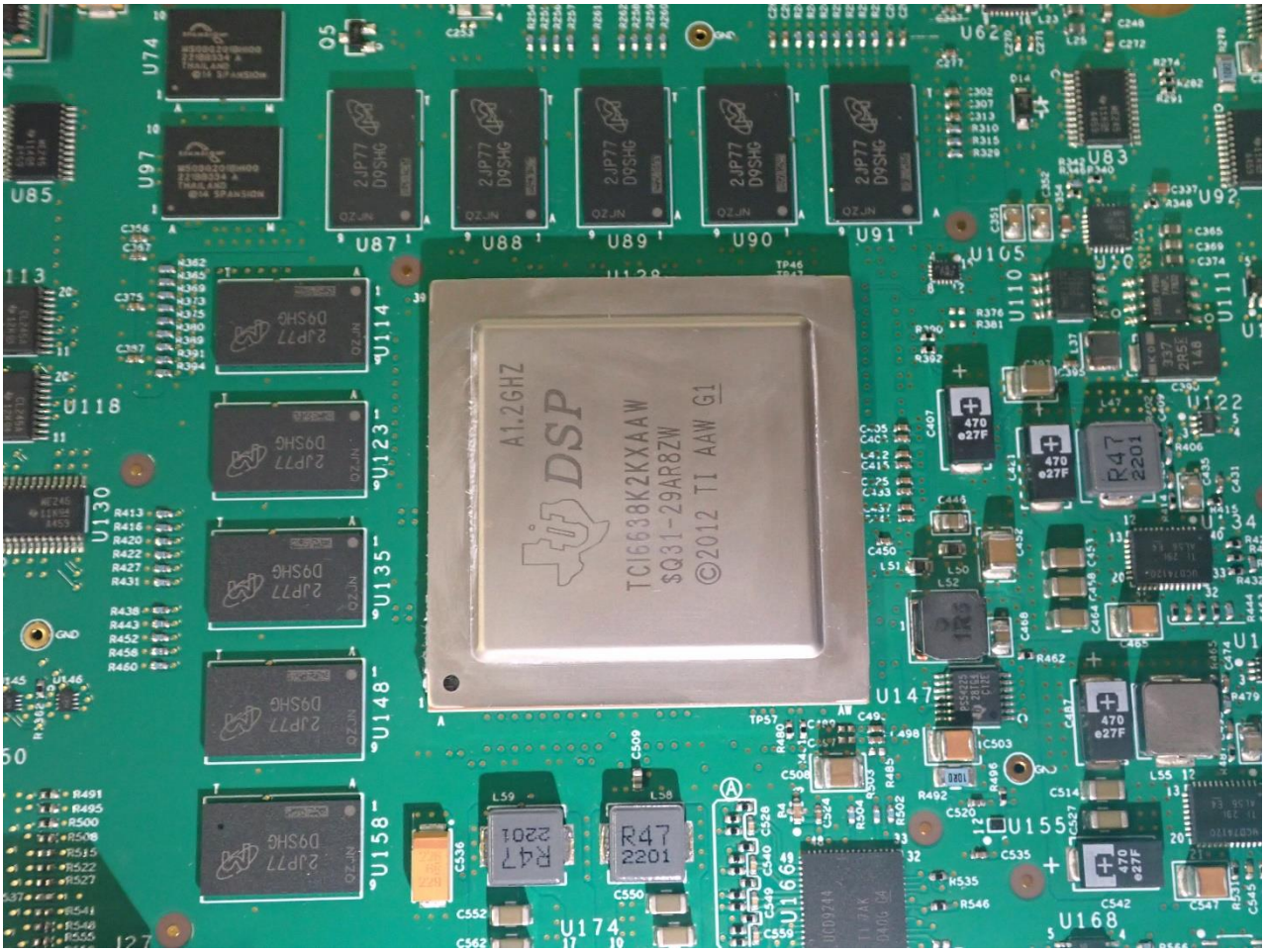
XILINX
KINTEX
UltraScale
XCKU115
FLVA1517AAY2217
DF6703921A
TAIWAN
2022051167039 21
76-0005
-001
U11
U18
U29
U42
ISSI 2133
IS43QR16256A
-083RBLI K100
P81646400ED11 TWN
U24
C45

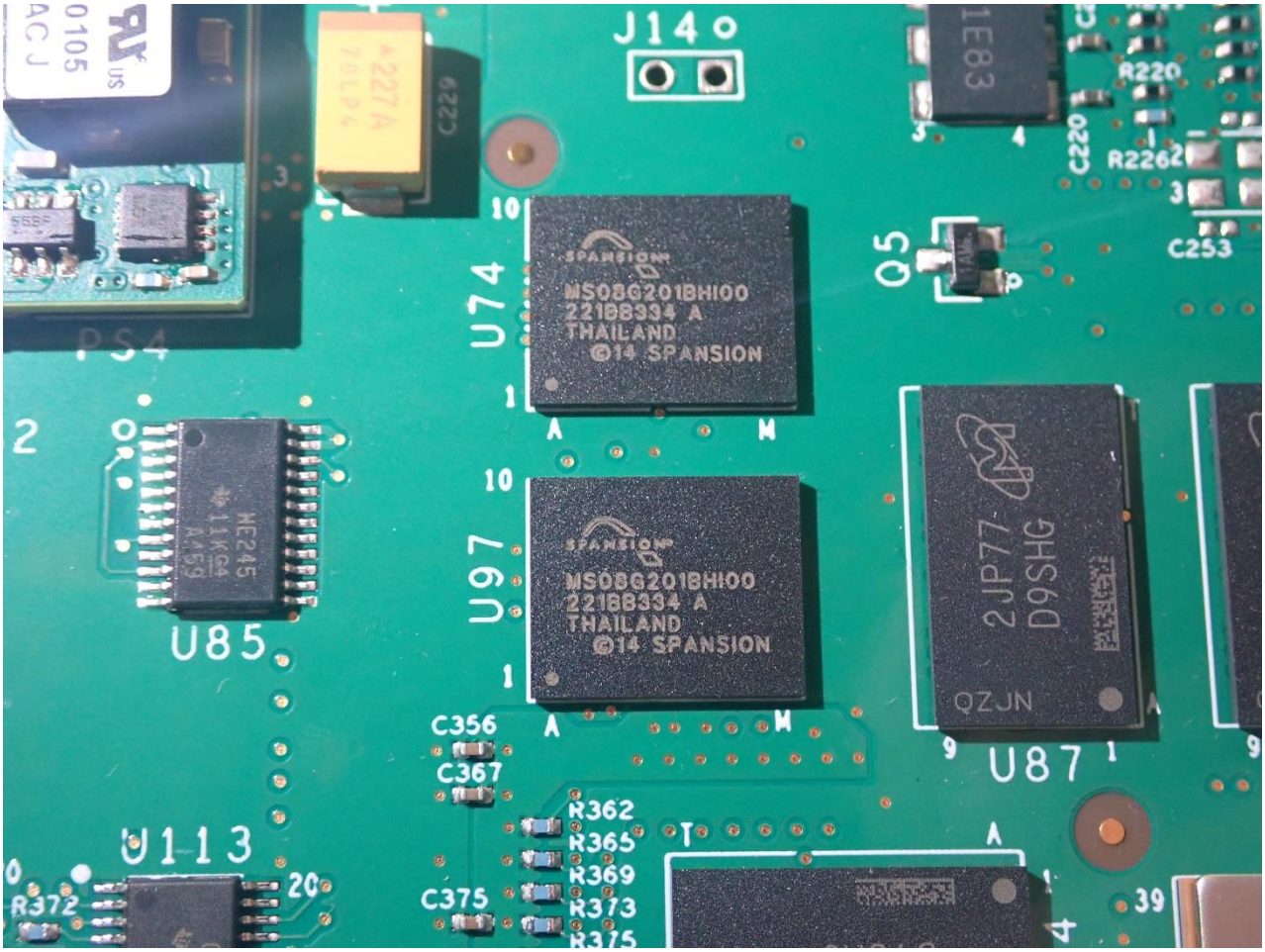

XILINX
SPARTAN
XC3S200AN
FTG256AGQ2217
D6697923A
5C/4I
TAIWAN
U9
U1
U15
U17
Q1
J2
J7
J12
J13
X1
LINEAR
µModule

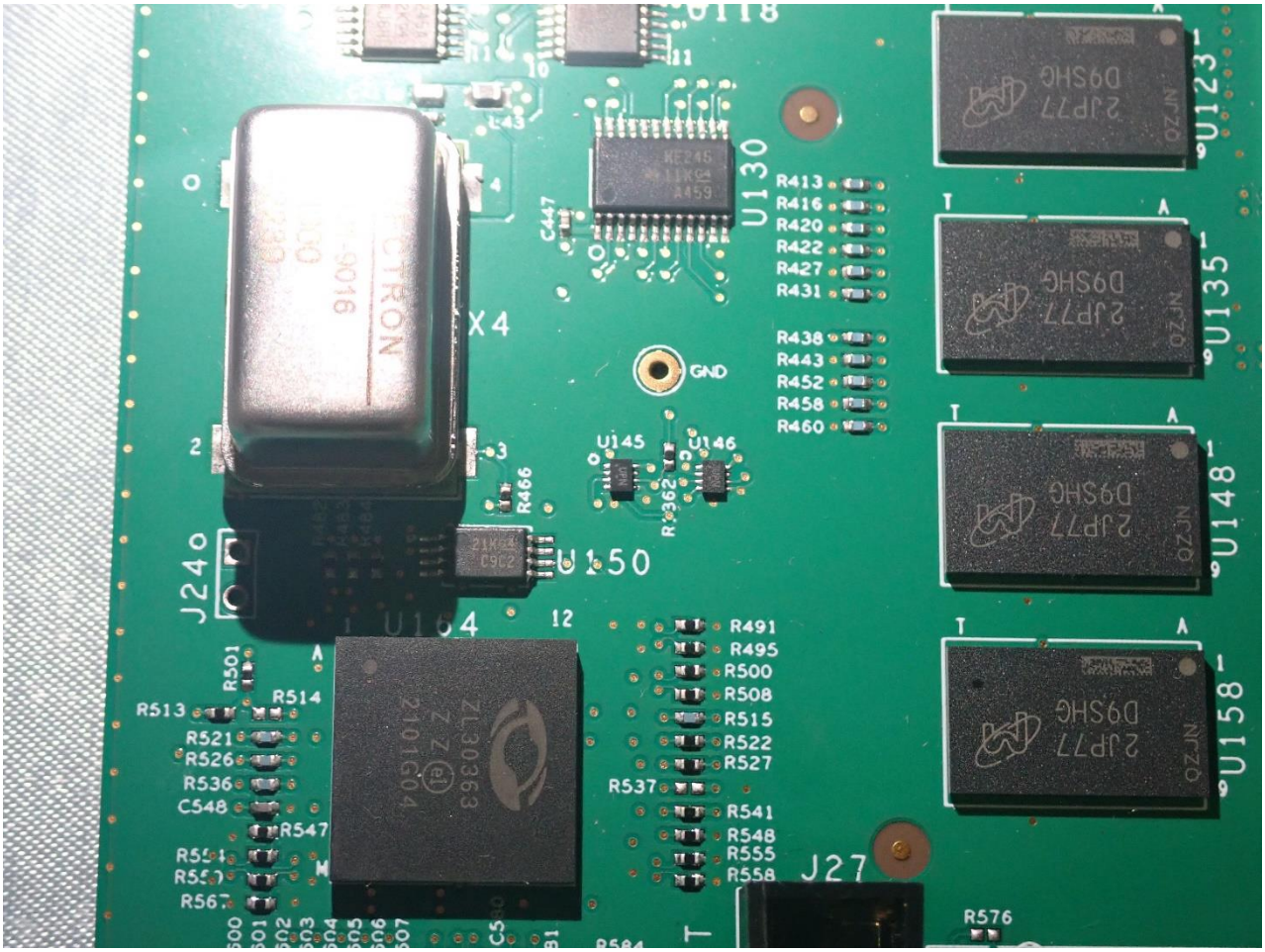

U5
NEO-M8T-0-11
GPS ANT
J8
U8
U1C
U16
U23
U4
T1
T2
J11
J12
J13
X1
U1
U9
U38
U33
U34
U35
U36
U37
EPLD JTAG
XILINX
SPARTAN
XC3S200AN
TAIWAN

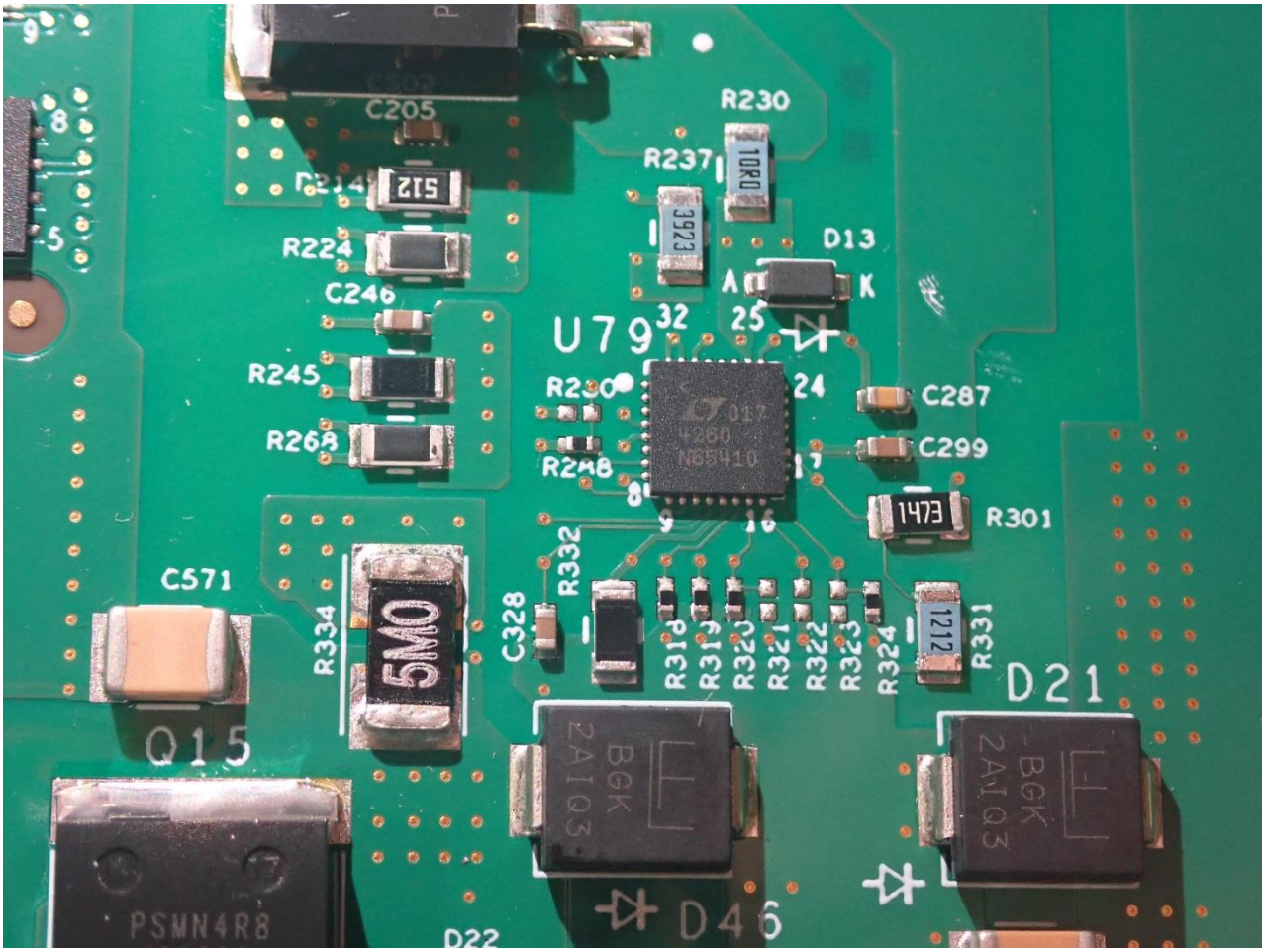

U64
U65
U66
U67
U61
U63
U72
U69
U84
U96
U104
U106
U102
U107
U99
U115
U124
U120
U127
U131
U132
U136
U137
U138
U133
U144
U151
U75
U53
Q8
Q9
Q4
L53
XILINX
ZYNQ
XC7Z035
FFG676ABX2217
DD6687813A
TAIWAN
2JP77
D9SHG
QZJN
NCZO
B1NC5

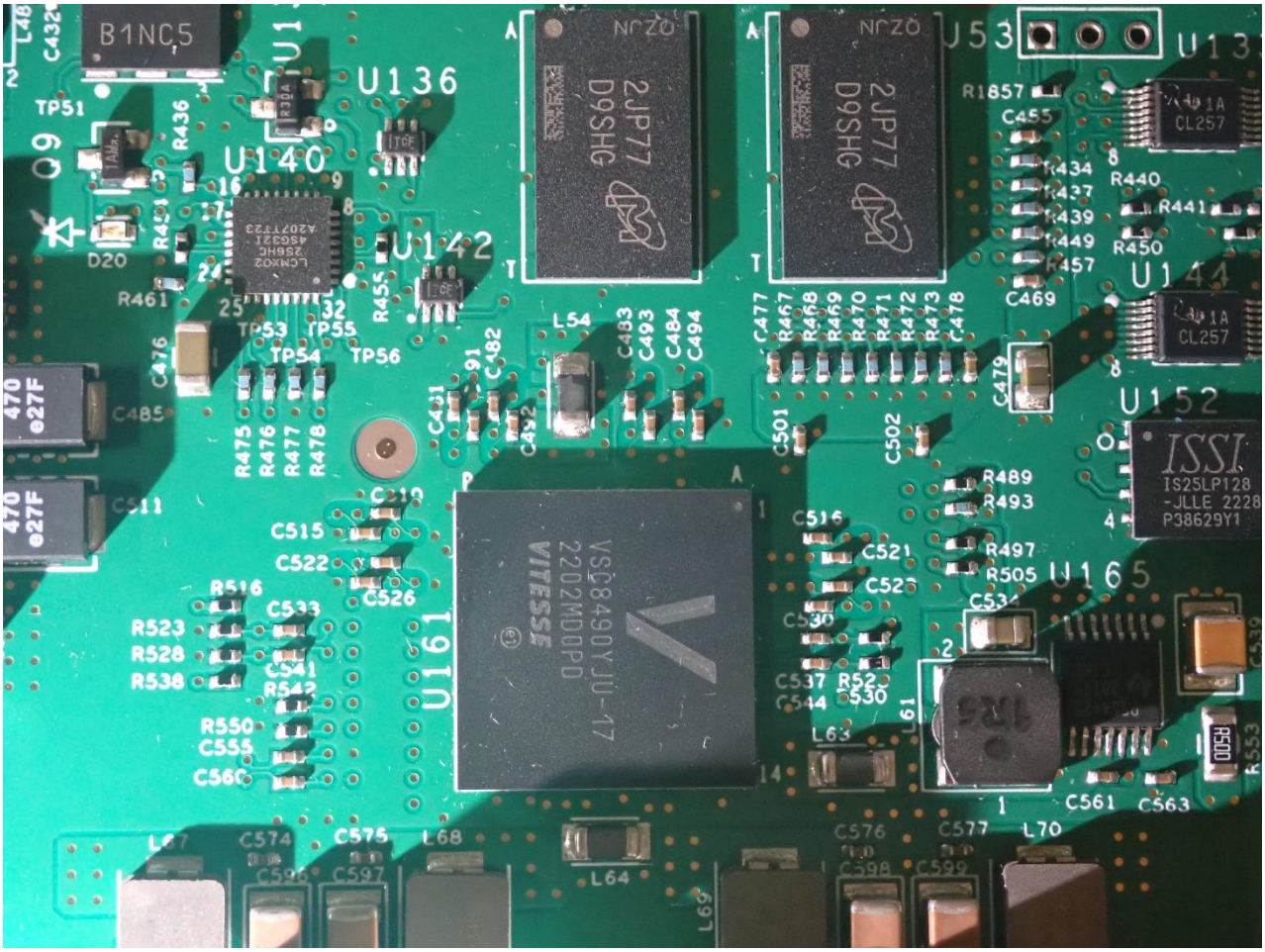

XILINX
KINTEX
UltraScale
XCKU115
U129
ISSI 2133
IS43QR16256A
-083RBLI K100
U116
U125
U139
U149
U153
U162
U163
U172
76-0005
-001


A1.2GHZ
DSP
TCI6638K2KXAAW
$Q31-29AR8ZW
©2012 TI AAW G1


J14
U74
MS08G201BHI00
22188334 A
THAILAND
©14 SPANSION
U97
MS08G201BHI00
22188334 A
THAILAND
©14 SPANSION
U85
U87
U113
Q5
R220
R2262
C253
C220
C356
C367
C375
R362
R365
R369
R373
R375
R372


U130
U123
U135
U148
U158
U150
U145
U146
X4
GND
J240
J27
R413
R416
R420
R422
R427
R431
R438
R443
R452
R458
R460
R466
R491
R495
R500
R508
R515
R522
R527
R537
R541
R548
R555
R558
R501
R513
R514
R521
R526
R536
C548
R547
R567
R576
C447
L43


C205
R230
R237
1080
3923
D214
512
R224
C246
D13
A
K
U79
32
25
R245
R268
R230
R268
24
C287
C299
1473
R301
C571
R334
5M0
C328
R332
R318
R319
R320
R321
R322
R323
R324
1212
R331
D21
Q15
PSMN4R8
D22
D46


U136
U140
U142
U144
U152
U161
U165
VSC8490YJU-17
2202MD0PD
VITESSE
ISSI
IS25LP128
-JLLE 2228
P38629Y1
CL257