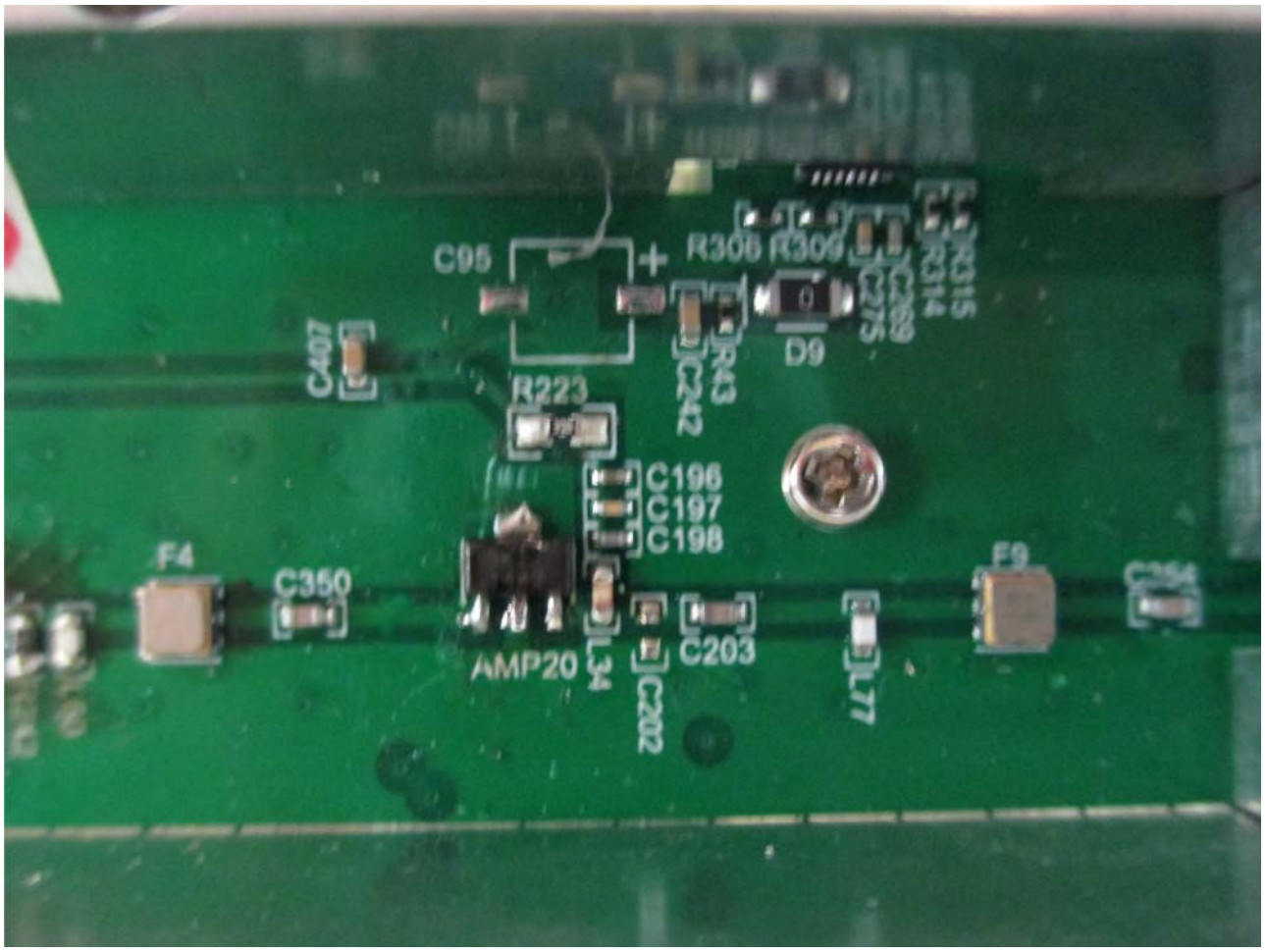
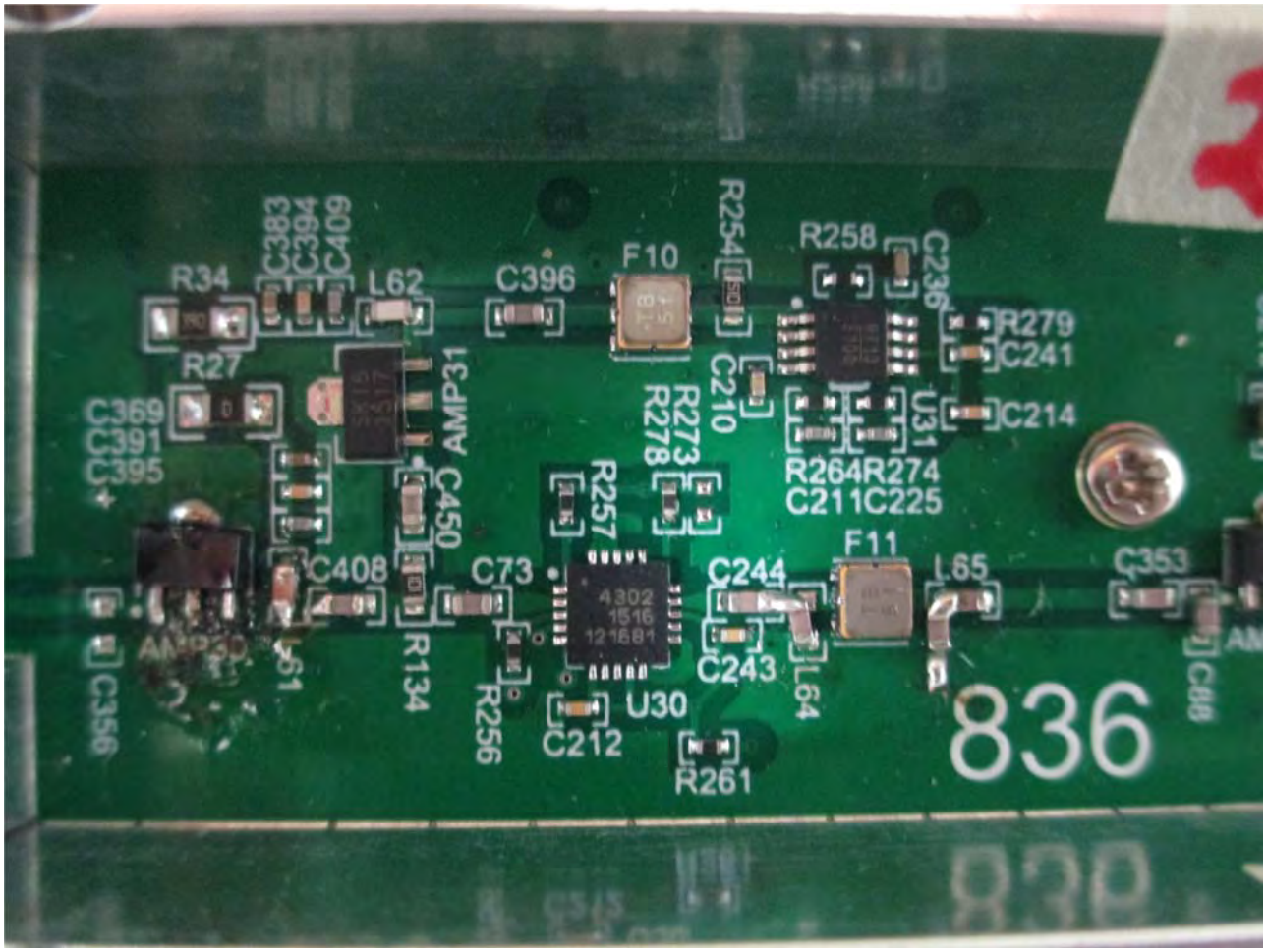
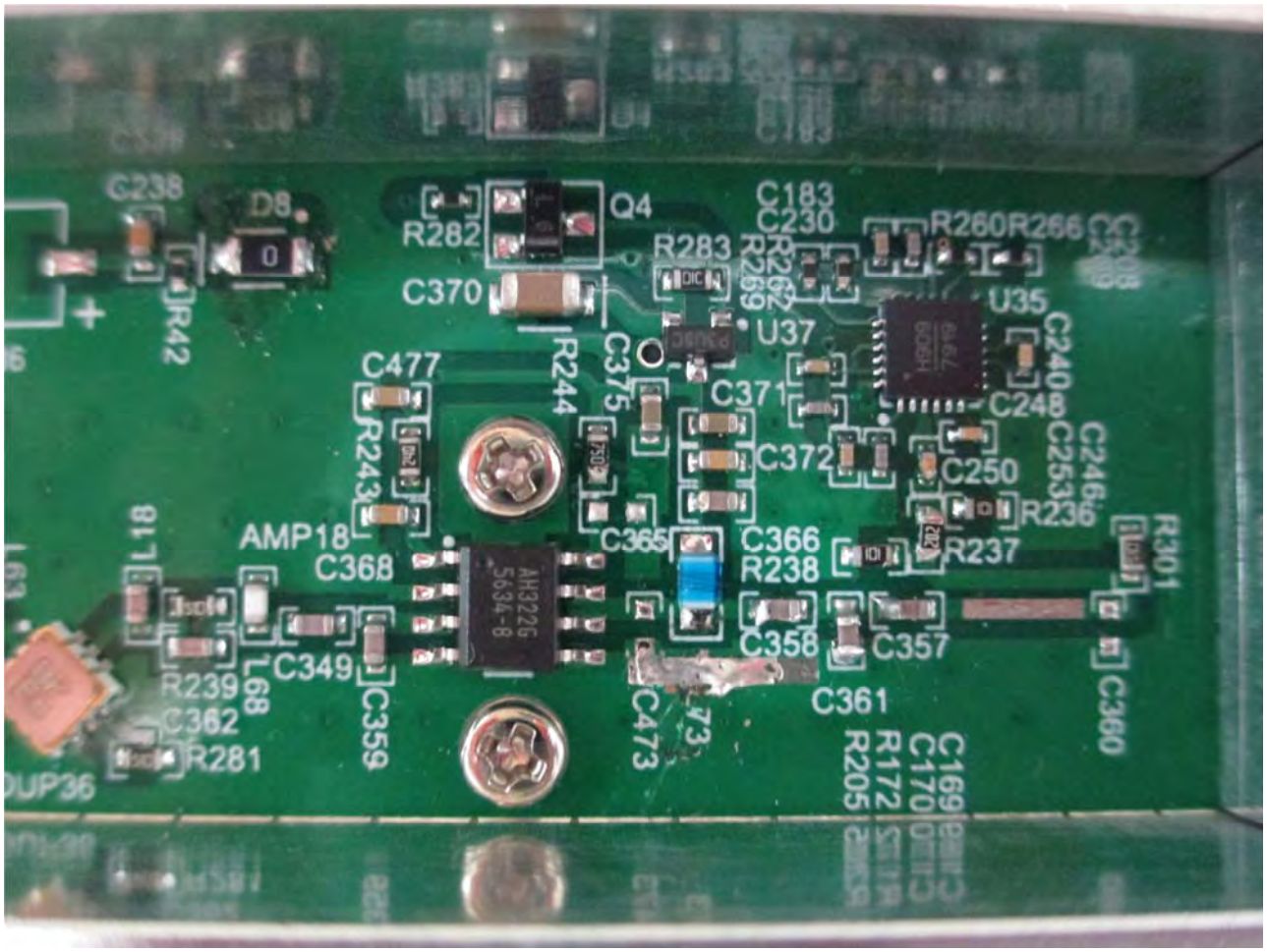
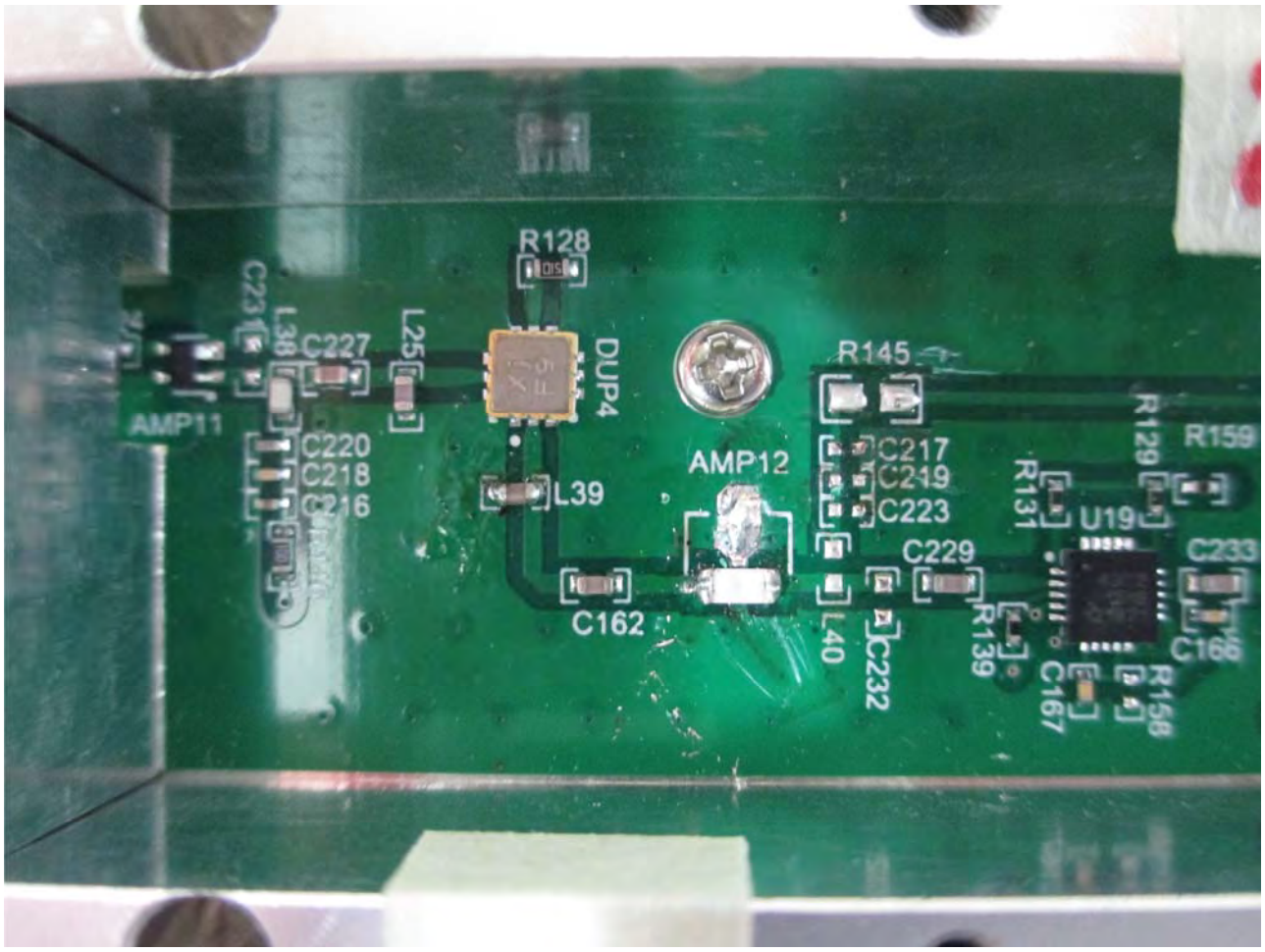
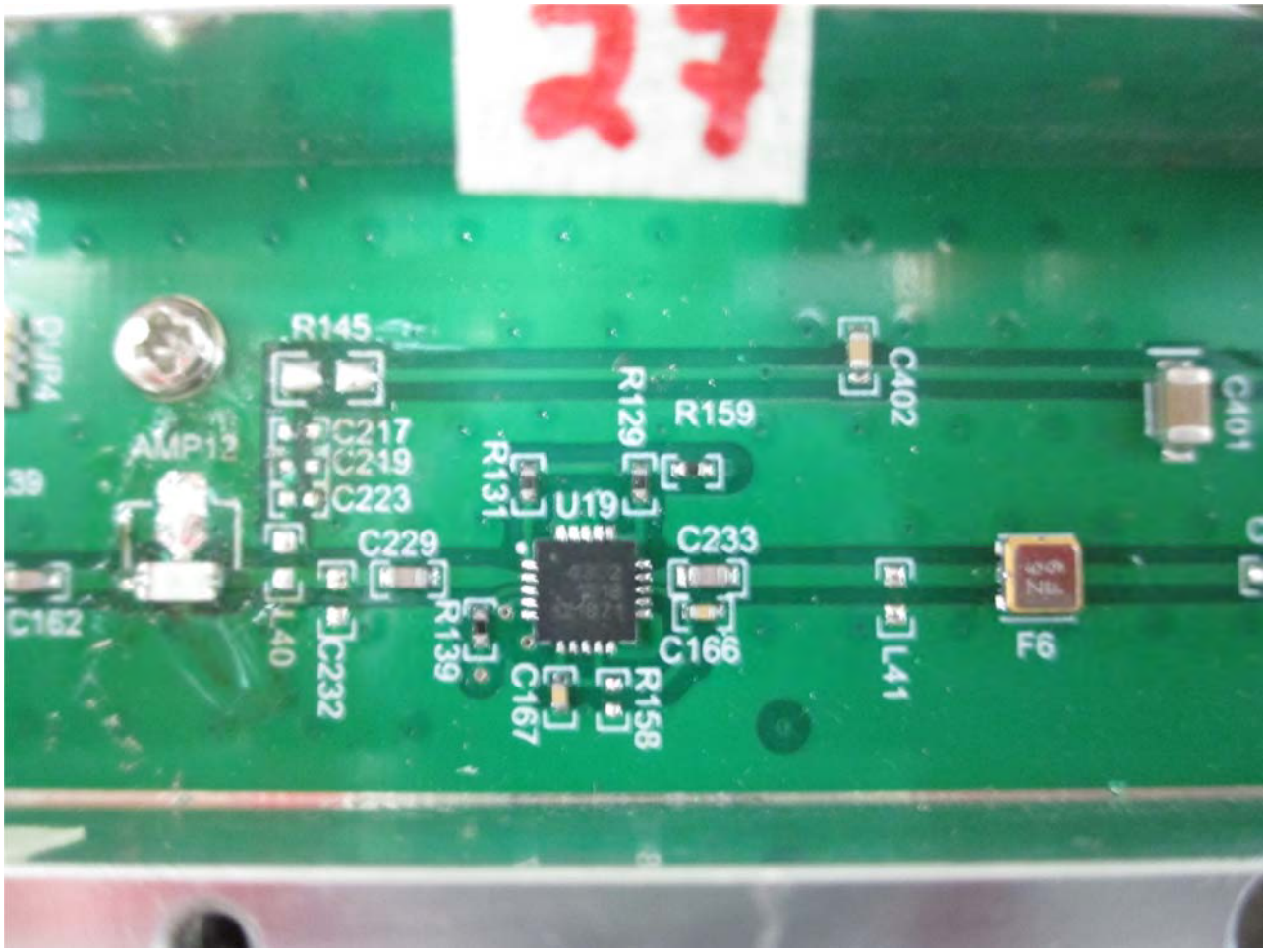

C95
R306
R309
R315
R314
C269
C275
D9
C407
R43
C242
R223
C196
C197
C198
F4
C350
AMP20
L34
C202
C203
L77
F9
C354

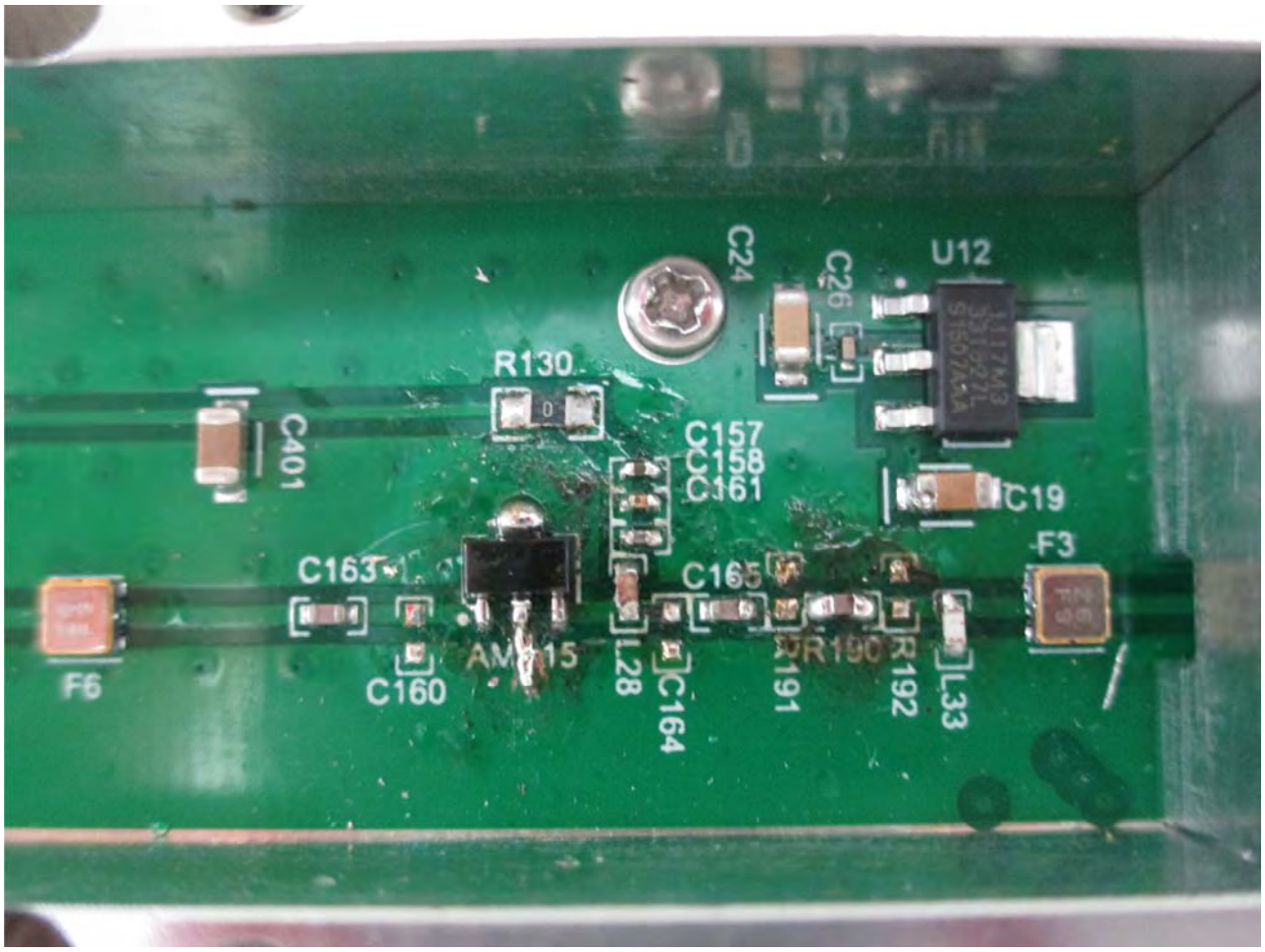

C383
C394
C409
R34
L62
C396
F10
R254
R258
C236
R279
C241
R27
AMP31
C210
U31
C214
C369
C391
C395
R273
R278
R264
R274
C211
C225
R257
C450
C408
C73
C244
F11
L65
C353
AMP30
L61
R134
R256
U30
C243
L64
C212
R261
C356
836

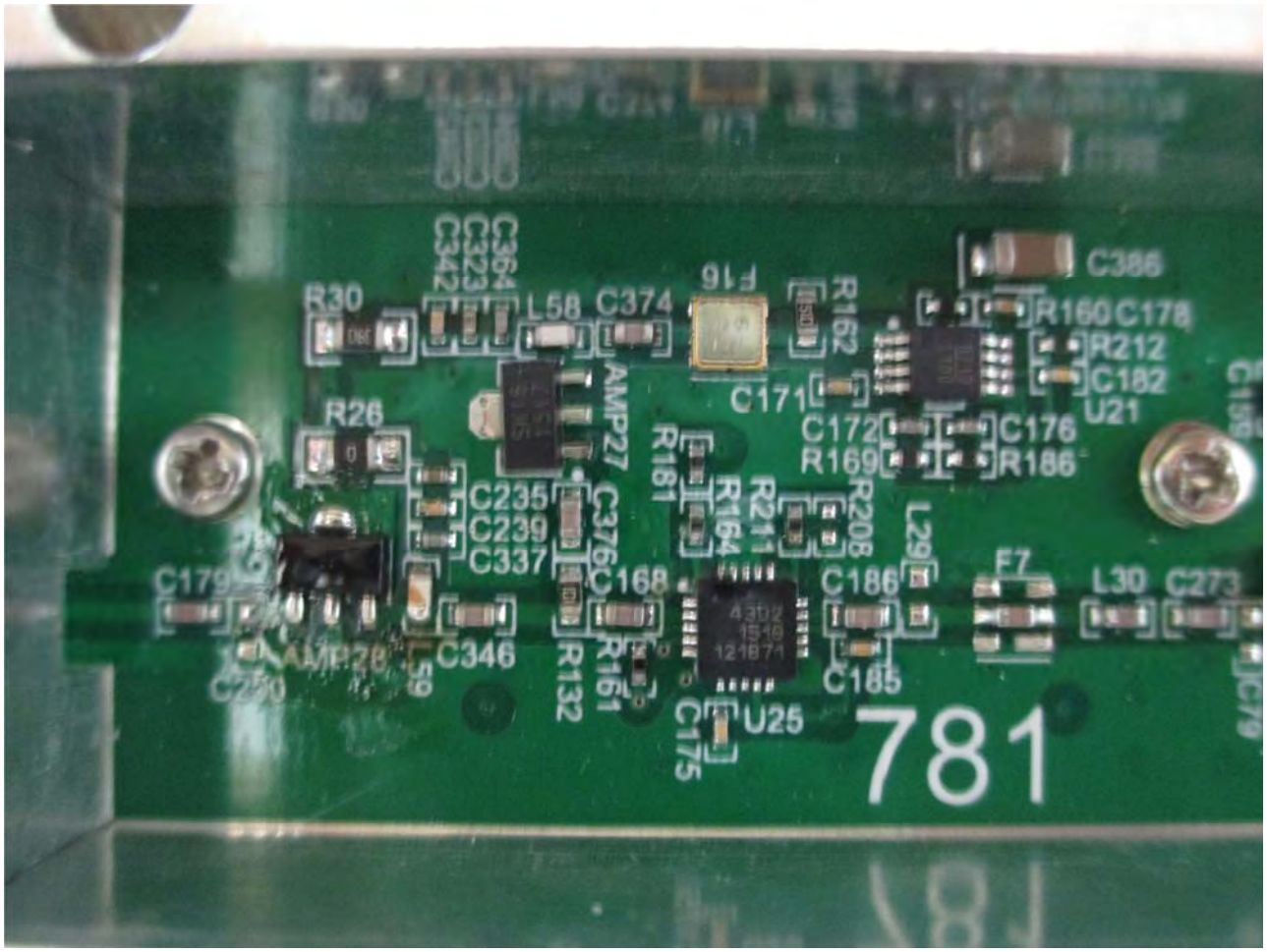
26
C238
D8
R42
C86
R258
C236
R279
C241
C214
C210
U31
R264R274
C211C225
C215
R245
C373
C367
C363
C477
R243
AMP18
C368
F11
C244
L65
C353
AMP19
C88
L69
C352
L63
L18
R239
C362
R281
L68
C349
C359
C243
836
DUP36

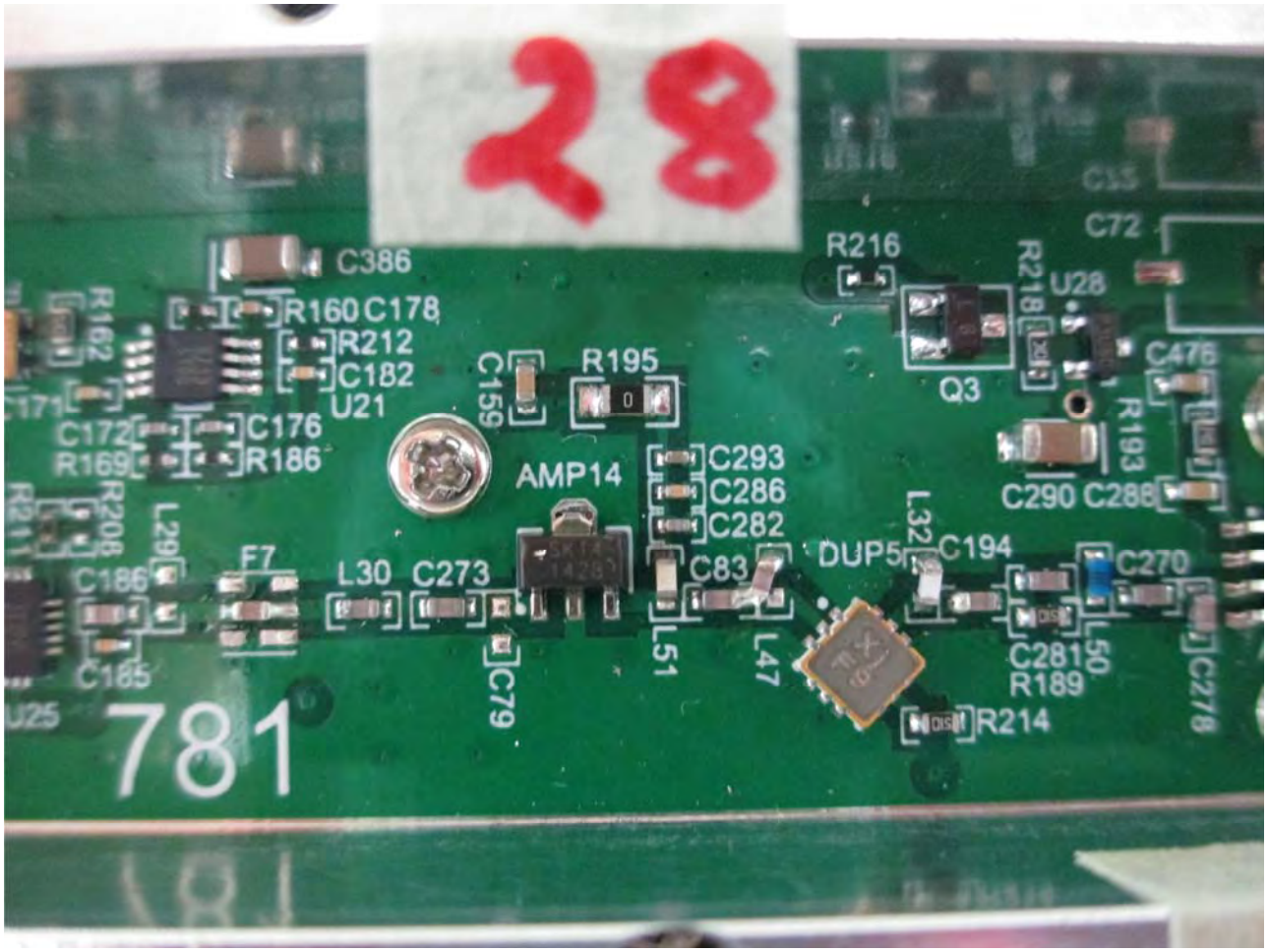

C238
D8
R42
R282
Q4
C183
C230
R260R266
R283
C370
U35
U37
C240
C248
C477
R244
C375
C371
C253
C246
R243
C372
C250
R236
AMP18
C368
C365
C366
R238
R237
R301
L18
C358
C357
C349
L68
R239
C362
R281
C359
C473
C361
C360
DUP36
R205
R172
C170
C169

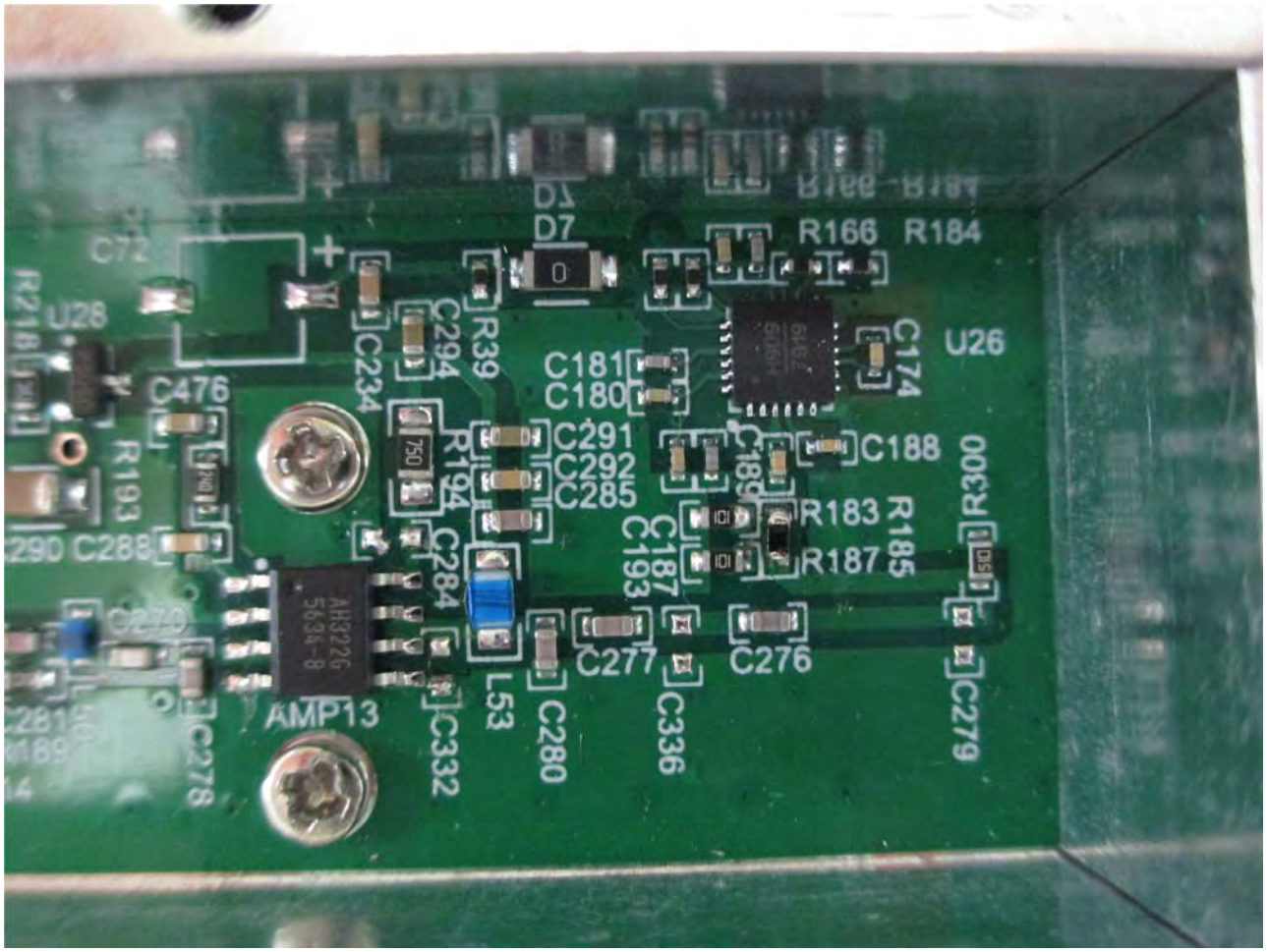

R128
C23
L36
C227
L25
DUP4
R145
AMP11
C220
C218
C216
L39
AMP12
C217
C219
C223
R129
R159
R131
U19
C229
C233
C162
L40
C232
R139
C167
C166
R158

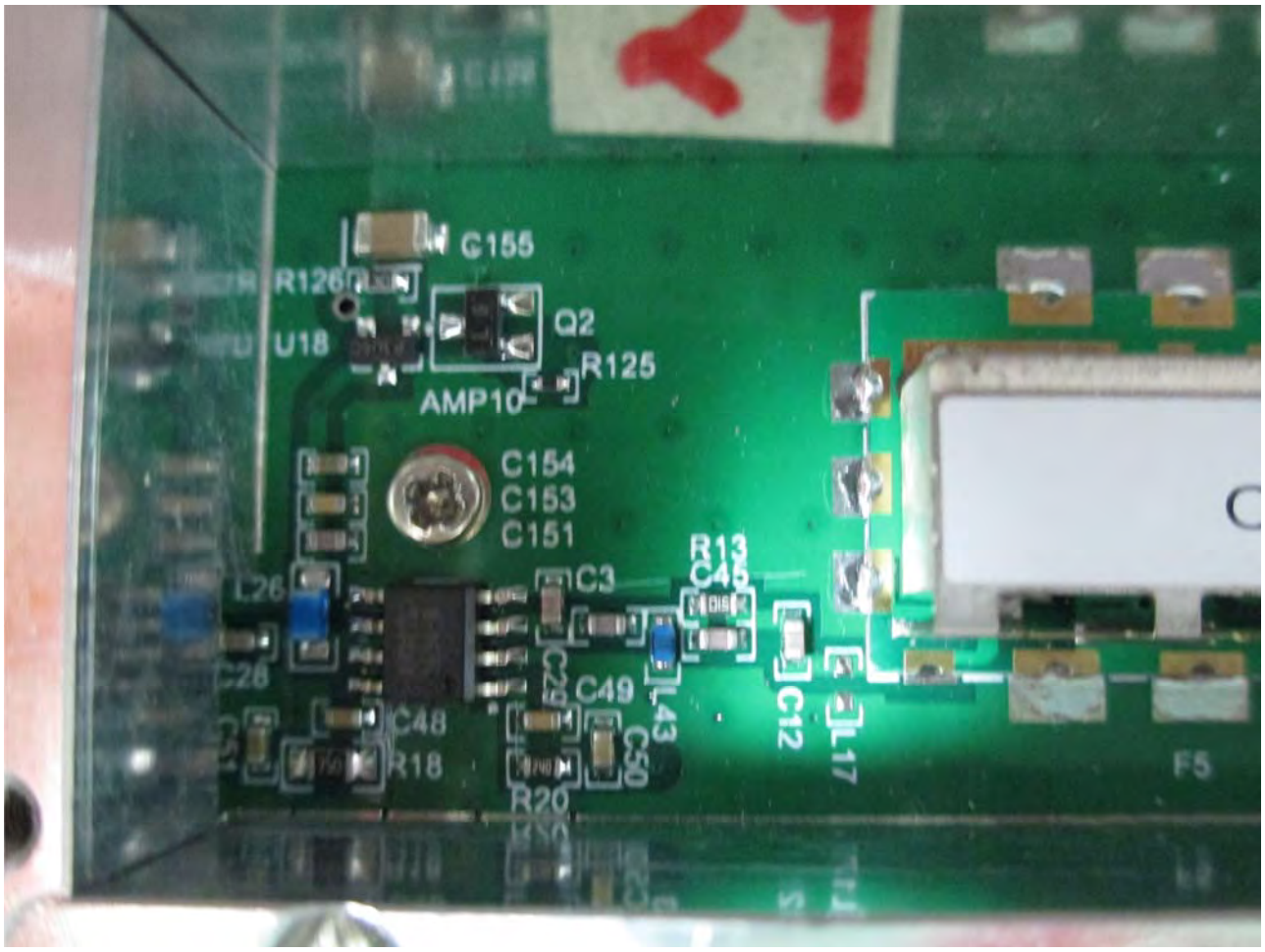

R145
DUP4
AMP12
C217
C219
C223
R129
R159
C402
C401
R131
U19
C229
C233
C162
L40
C232
R139
C167
C166
R158
L41
F6


C24
C26
U12
R130
C401
C157
C158
C161
C19
F3
C163
C165
F6
C160
AMP15
L28
C164
R190
R191
R192
L33

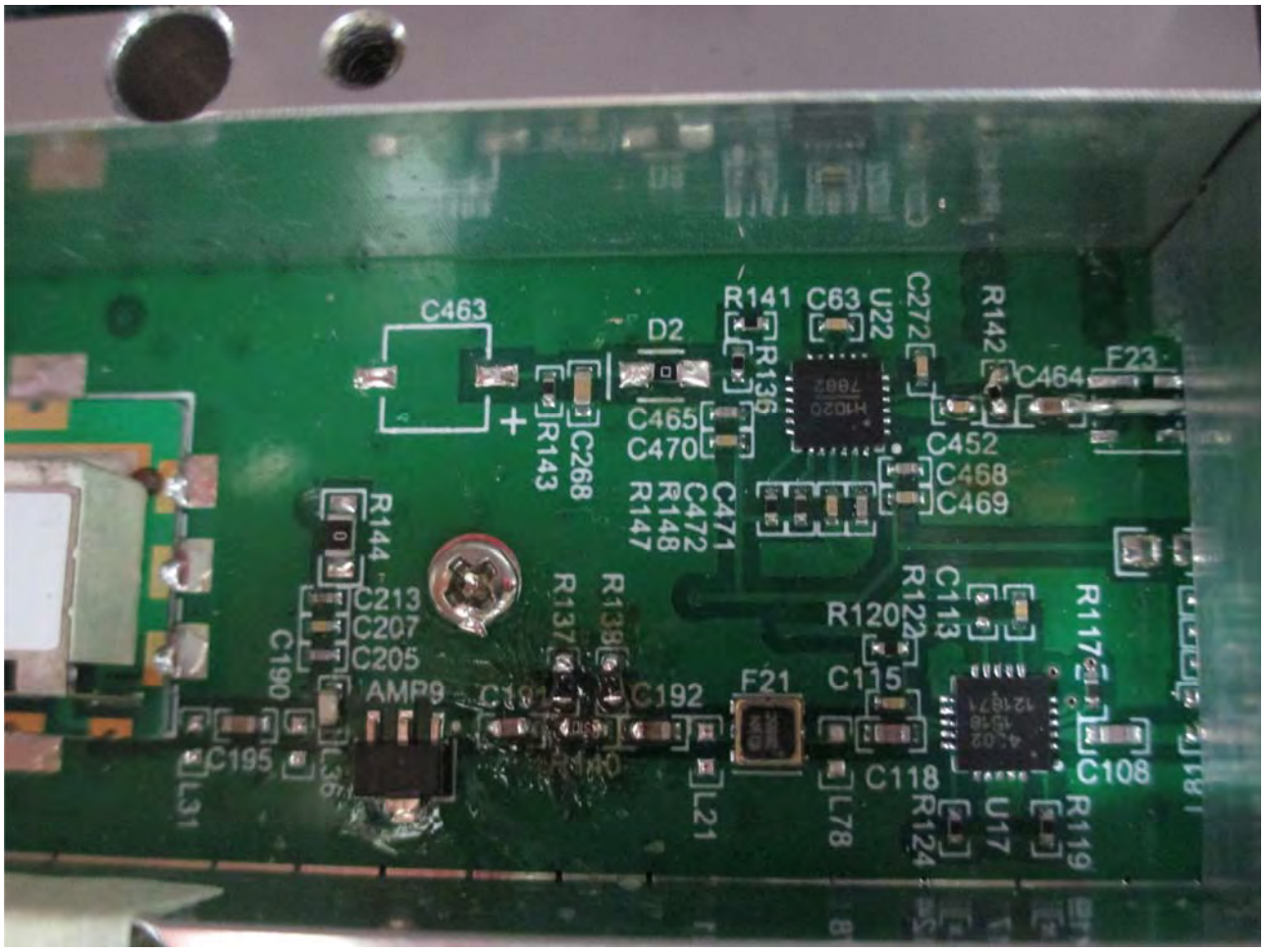

C364
C323
C342
R30
L58
C374
F16
R162
C386
R160
C178
R212
C182
U21
C171
C172
R169
C176
R186
R26
AMP27
R161
R164
R211
R208
L29
C235
C239
C337
C376
C168
C186
F7
L30
C273
C179
AMP28
C346
R132
R161
C185
U25
C175
781

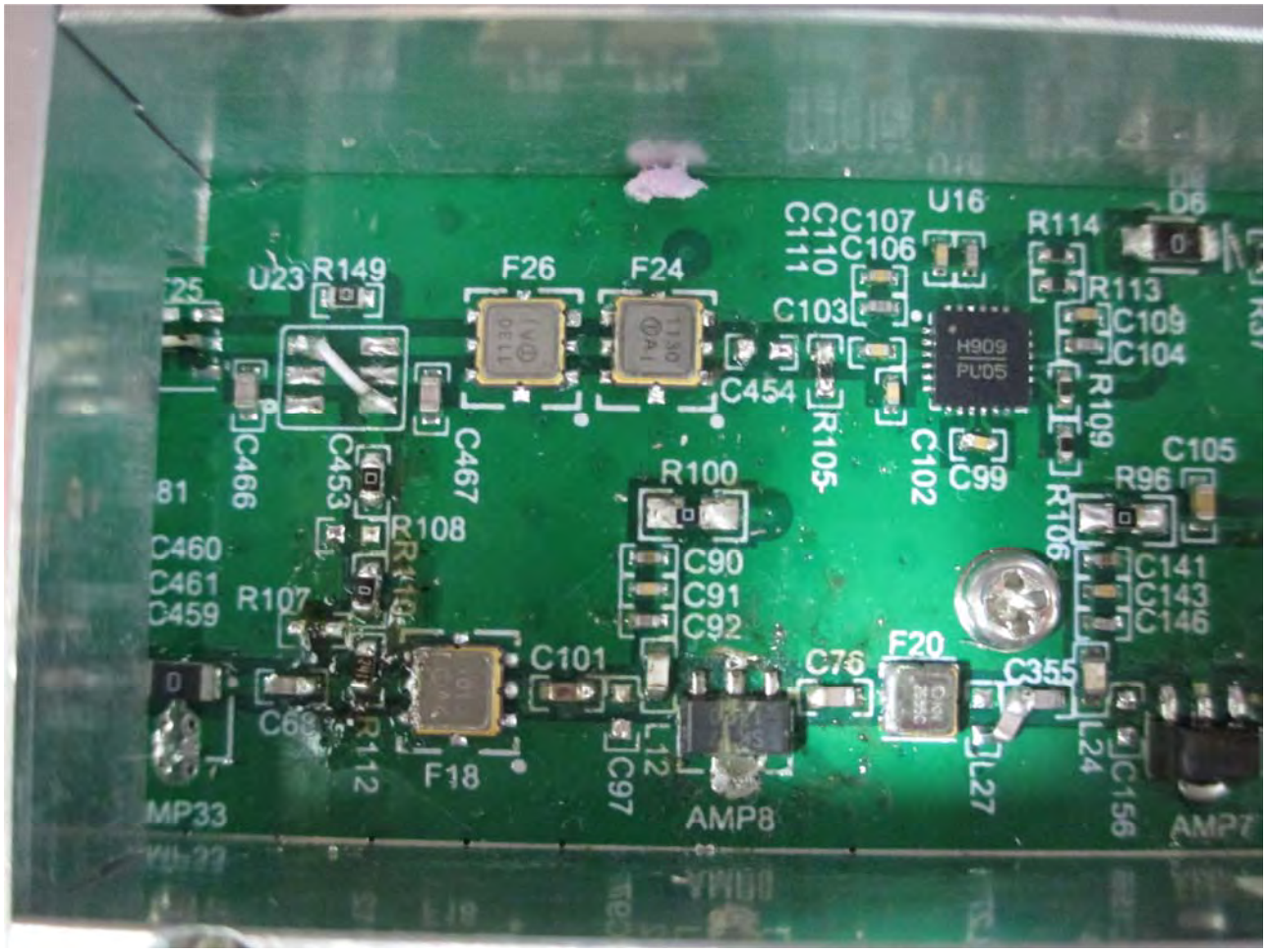

28
C386
R160 C178
R212
C182
U21
R162
C171
C172
R169
C176
R186
R211
R208
L29
C186
C185
U25
F7
L30
C273
C79
C159
R195
AMP14
C293
C286
C282
C83
L51
L47
DUP5
L32
C194
C290 C288
R193
C476
U28
R218
Q3
R216
C72
C270
L50
C281
R189
R214
C278
781

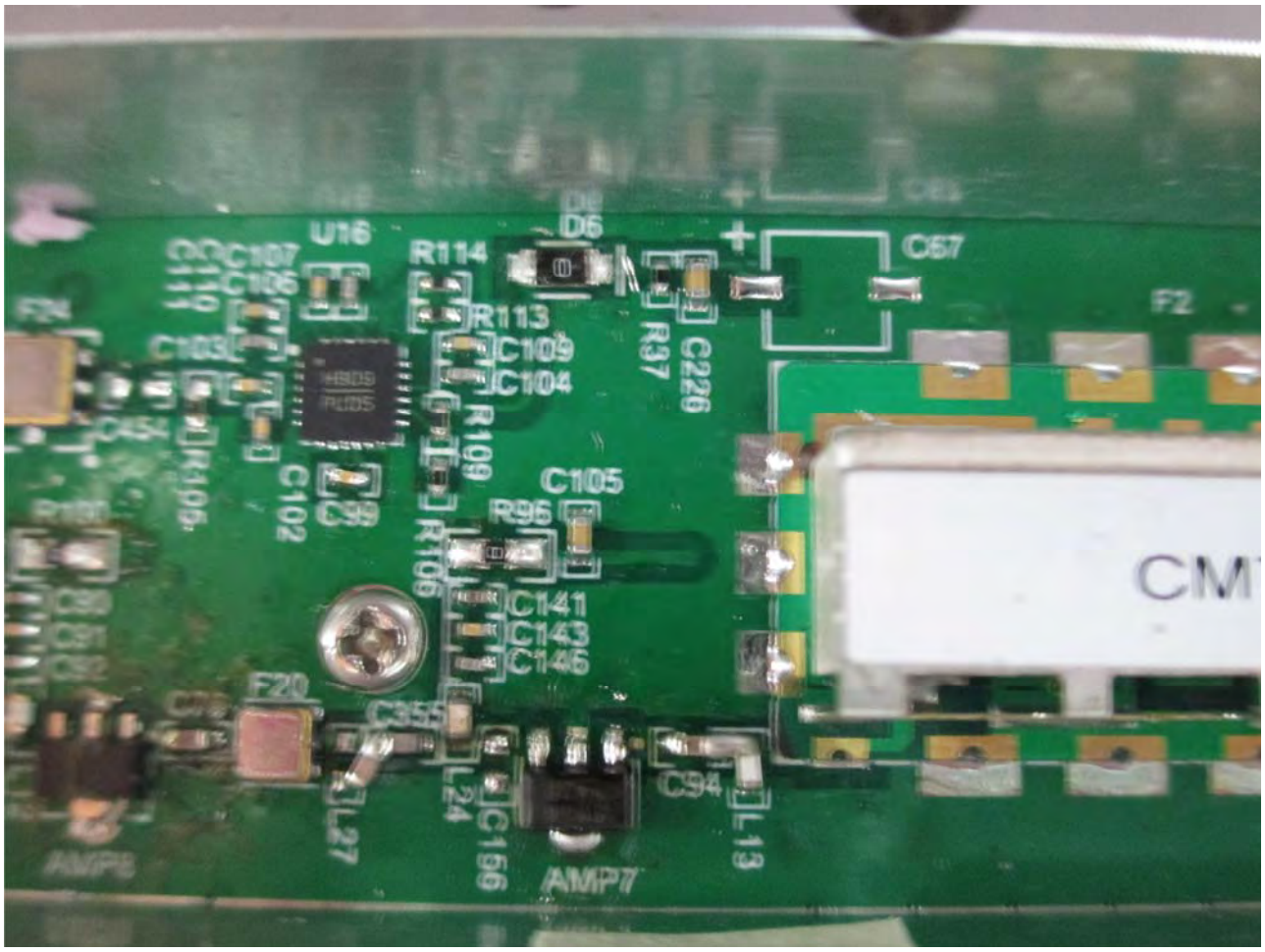

D1
D7
R166 R184
C72
R218
U28
C476
R193
290 C288
C270
C281
R189
C278
C294
R39
C234
C181
C180
C174
U26
C291
C292
C285
R194
C284
C188
R183
R187
R185
R300
C187
C193
C277
C276
C279
AMP13
C332
L53
C280
C336


C155
R126
U18
Q2
R125
AMP10
C154
C153
C151
R13
C45
C3
L26
C28
C48
R18
C29
C49
L43
C50
R20
C12
L17
F5

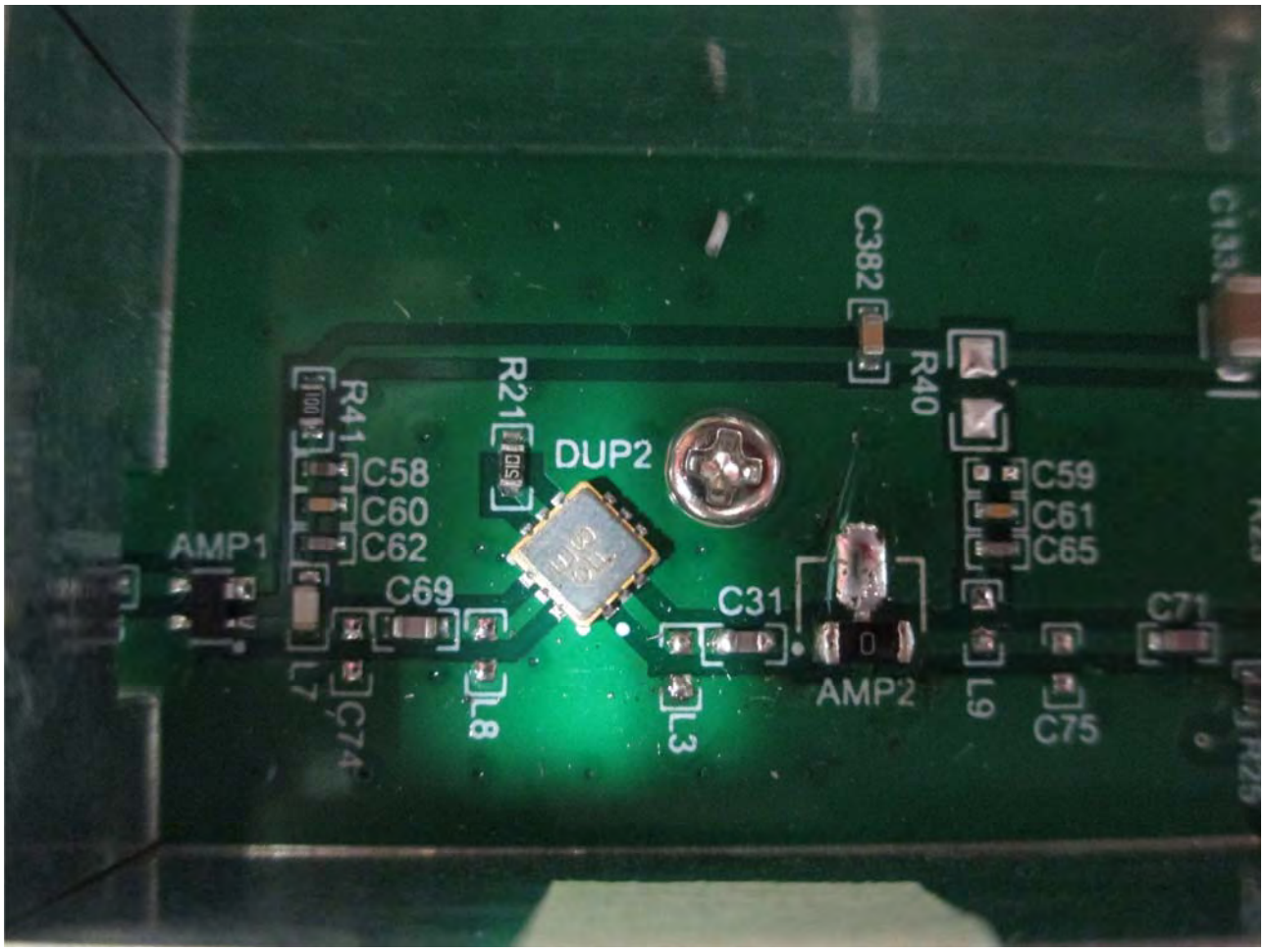
151114
CM742
F5
C190
C195
L31

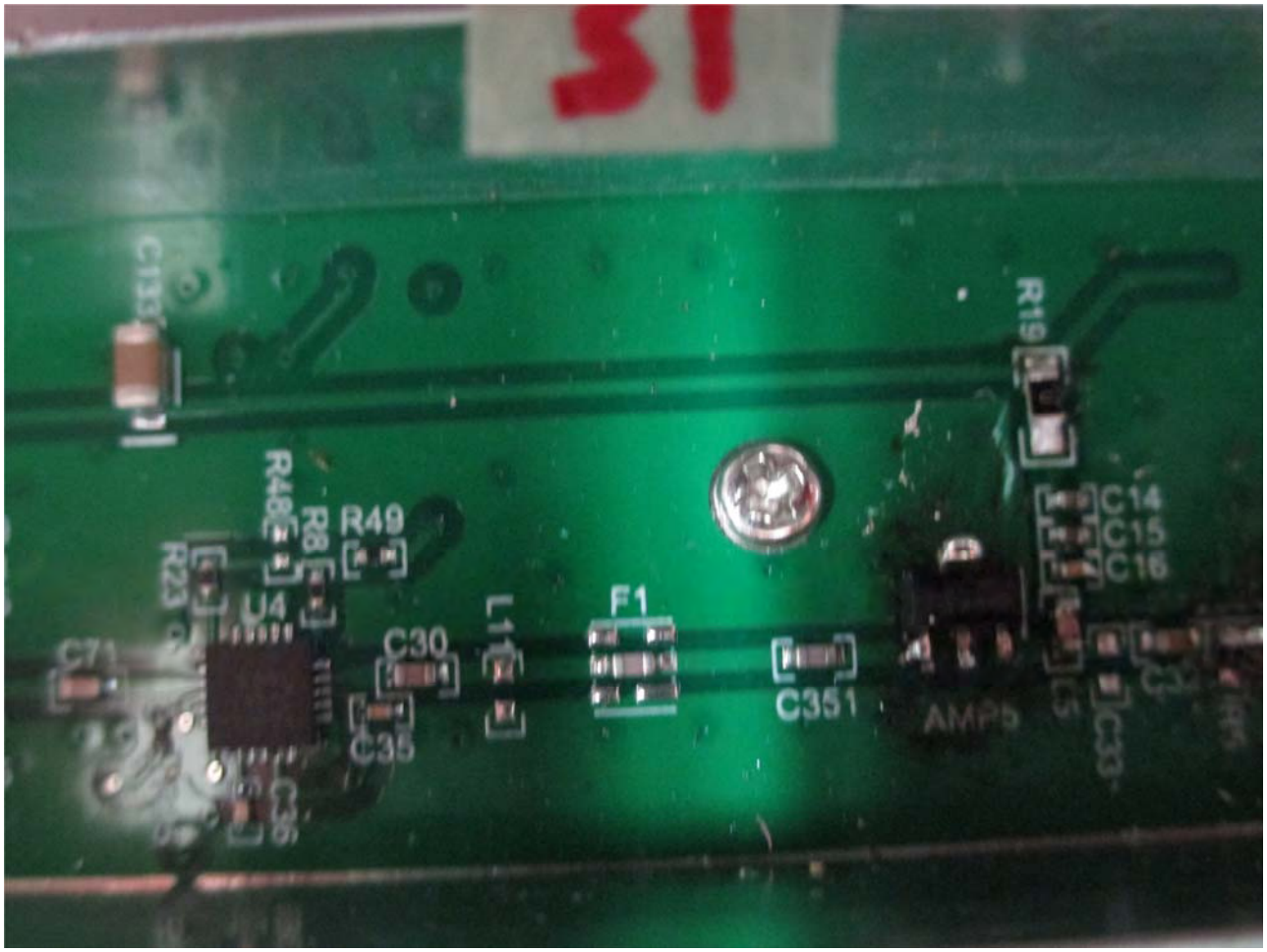

C463
D2
R141
C63
U22
C272
R142
F23
C464
R136
C465
C470
R143
C268
C452
C468
C469
R144
C471
R147
R148
C472
C213
C207
C205
C190
AMP9
R137
R138
R120
R122
C113
R117
C115
F21
C192
C191
C195
L31
L36
L21
L78
C118
U17
R124
R119
C108

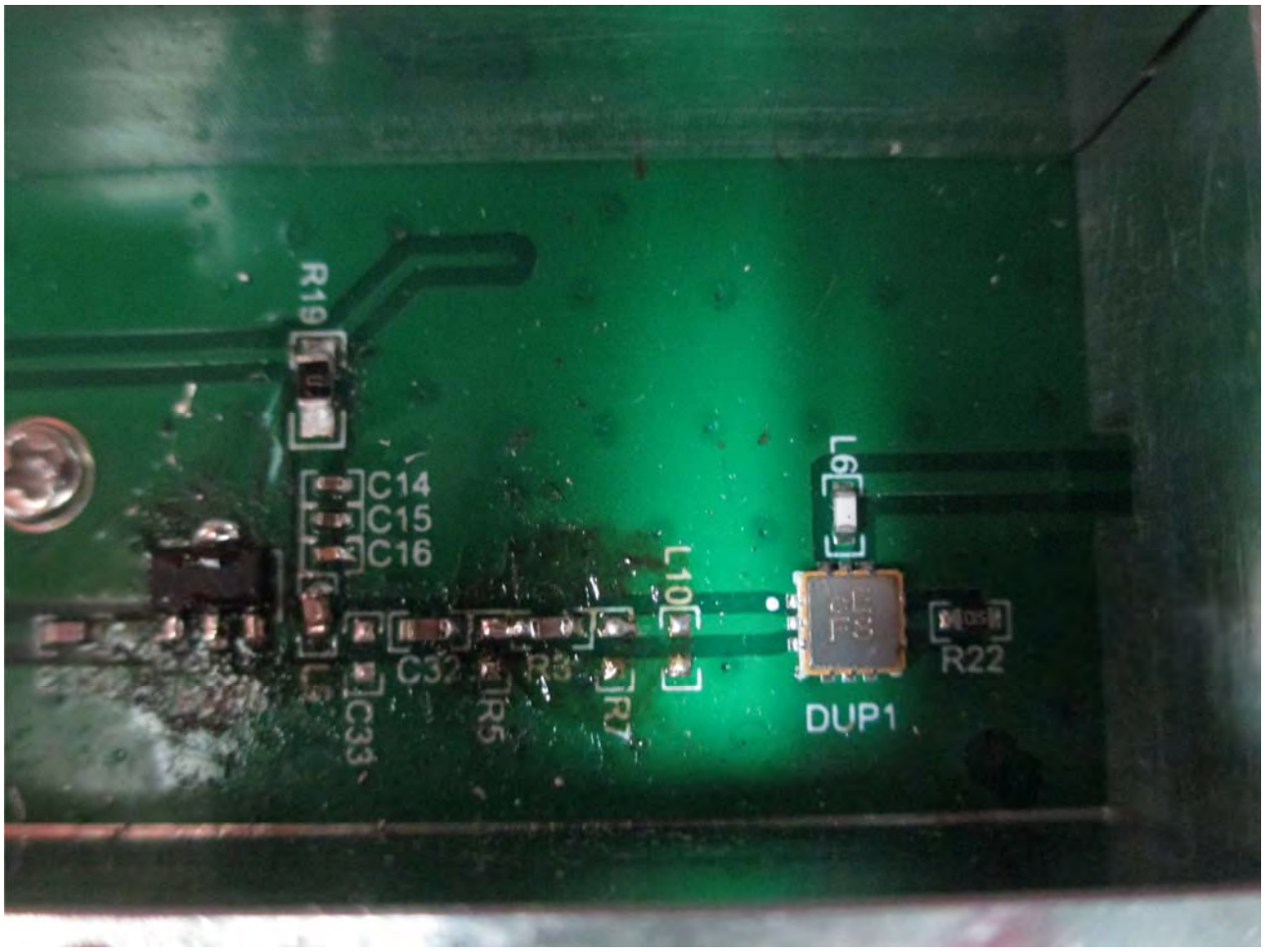

U23
R149
F26
F24
C107
C106
C110
C111
U16
R114
D6
R113
C109
C104
C103
H909
PU05
C454
R105
C102
C99
R109
C105
R96
R106
C466
C453
C467
R100
C460
C461
C459
R108
R107
C90
C91
C92
C141
C143
C146
C101
C76
F20
C355
C68
R112
F18
C97
L12
AMP8
L27
L24
C156
AMP7
MP33

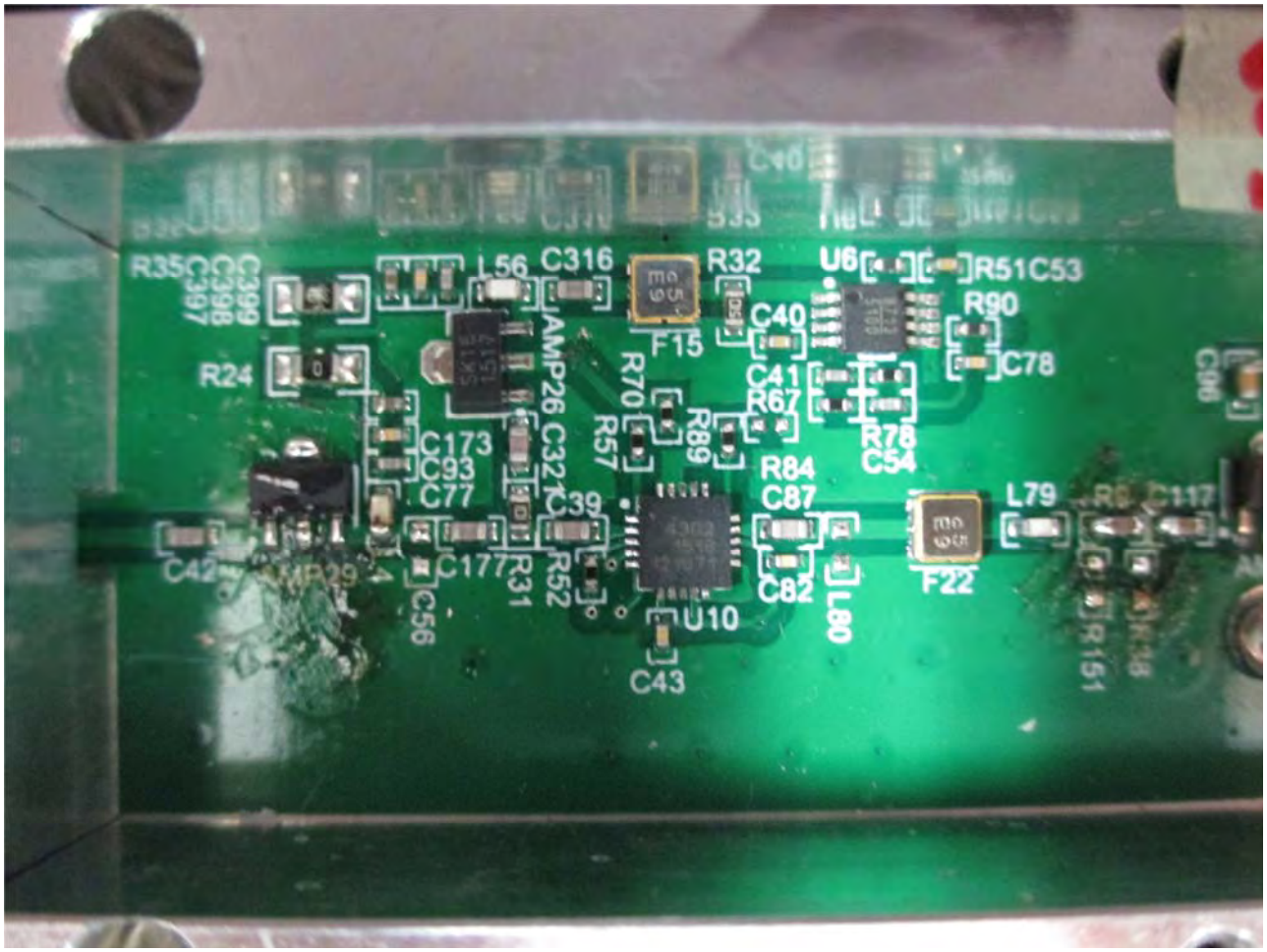

U16
C107
C106
C119
C103
R114
D6
R113
C109
C104
R37
C226
C67
F2
R109
C105
R96
C102
R106
C141
C143
C146
F20
C355
L24
C156
C94
L13
L27
AMP8
AMP7
CM

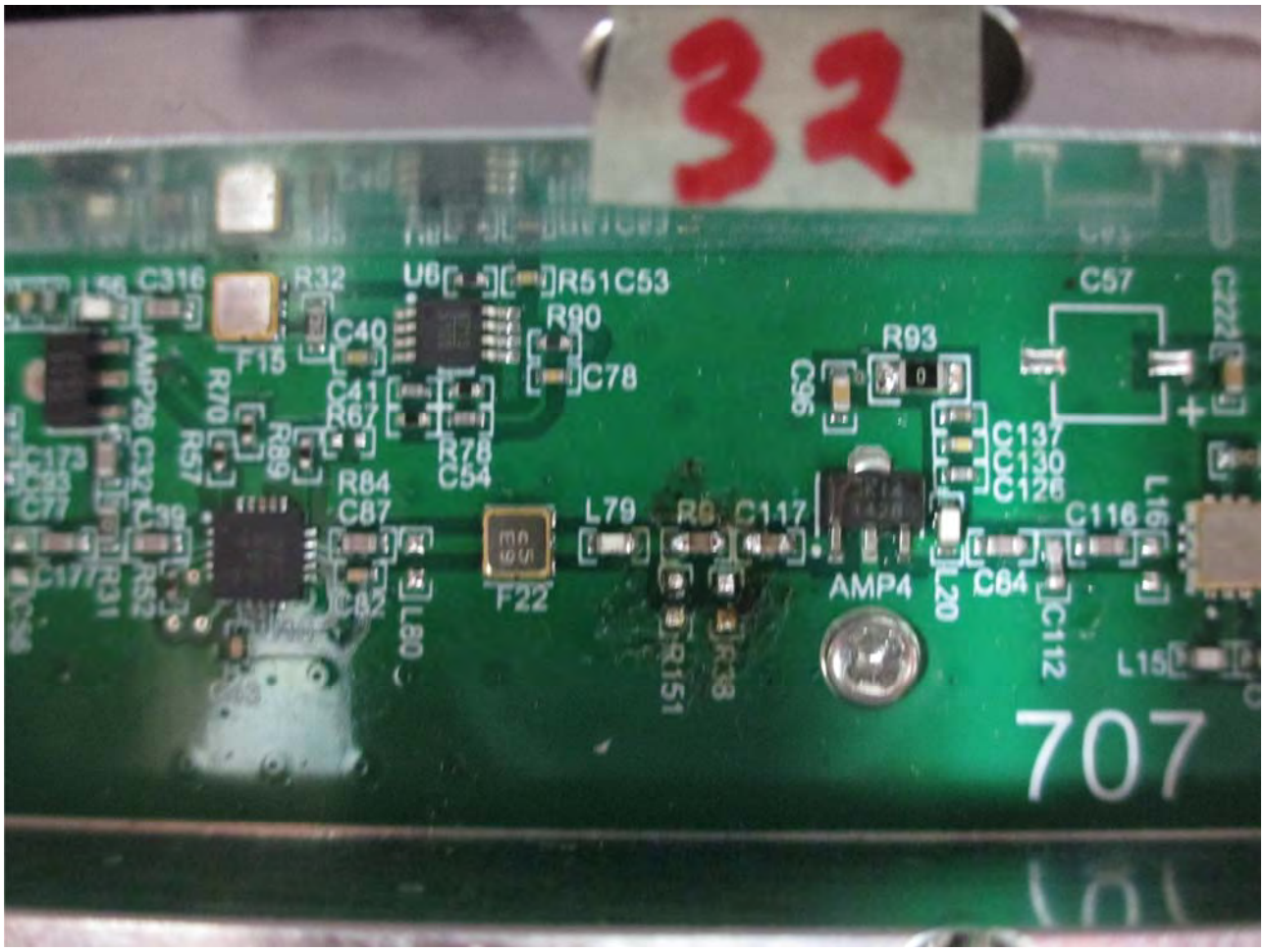
30
742
F2
151114
1742
R103
C98
C400
R95
R104
C100
R102
C140
C142
C144
C152
C149
C150
L23
AMP6
C147
L14
R99
U15
R101

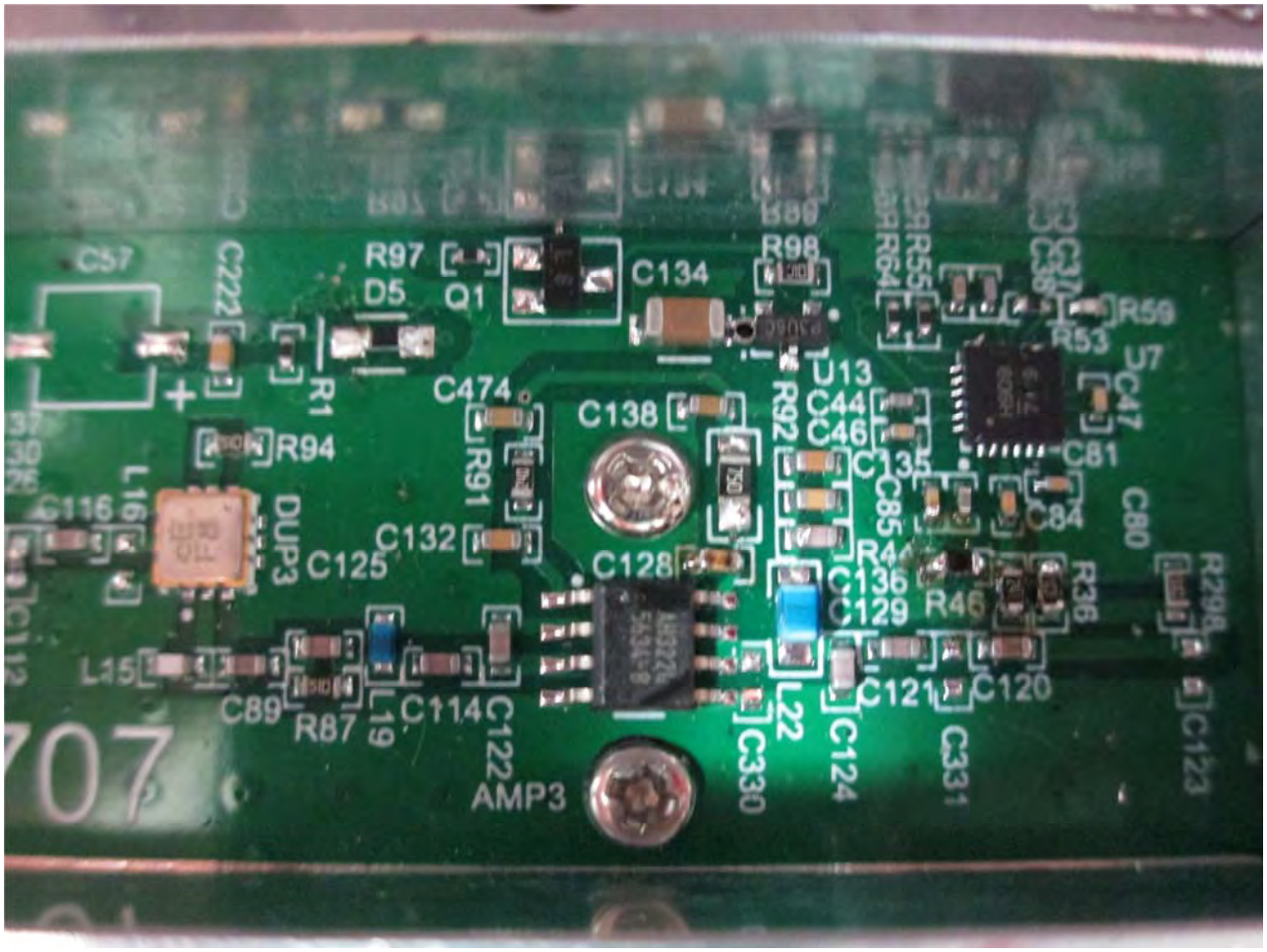

C382
R40
R21
DUP2
R41
C58
C60
C62
AMP1
C69
C31
C59
C61
C65
C71
L7
C74
L8
L3
AMP2
L9
C75

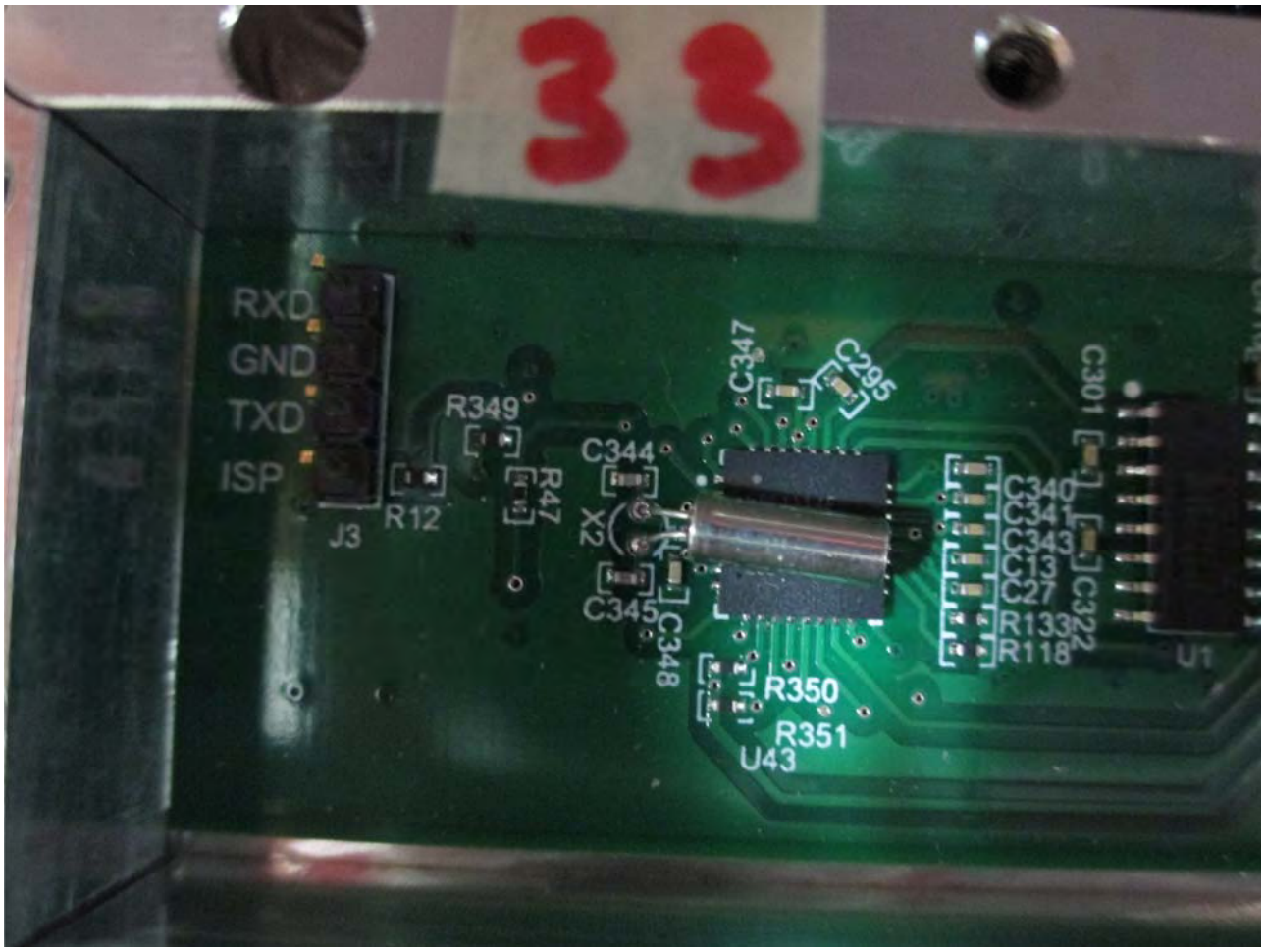

R19
R48
R8
R49
R23
U4
C71
C30
C35
L1
F1
C351
AMP5
C14
C15
C16

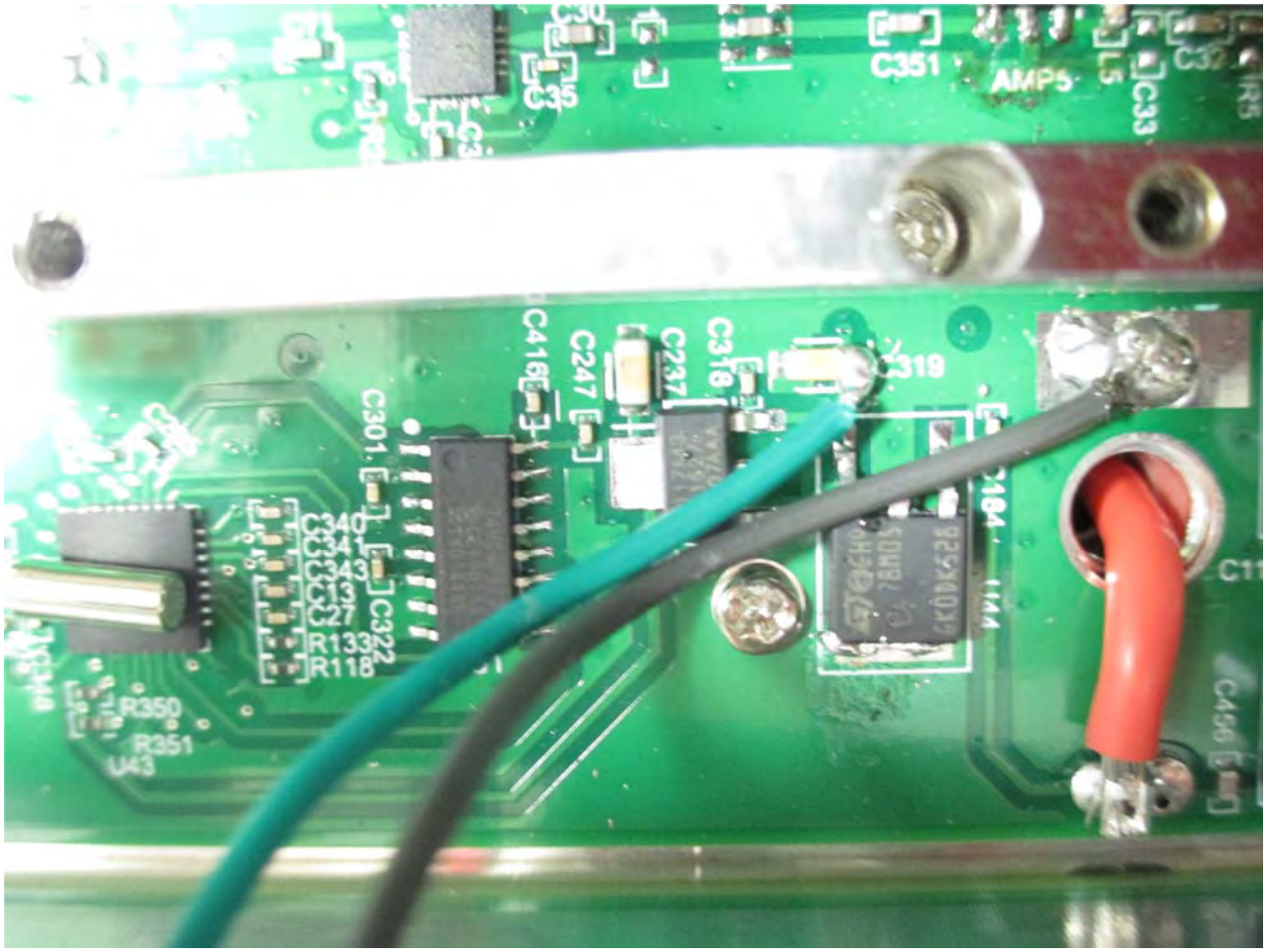

R19
C14
C15
C16
C32
C33
R5
R7
L10
L6
DUP1
R22

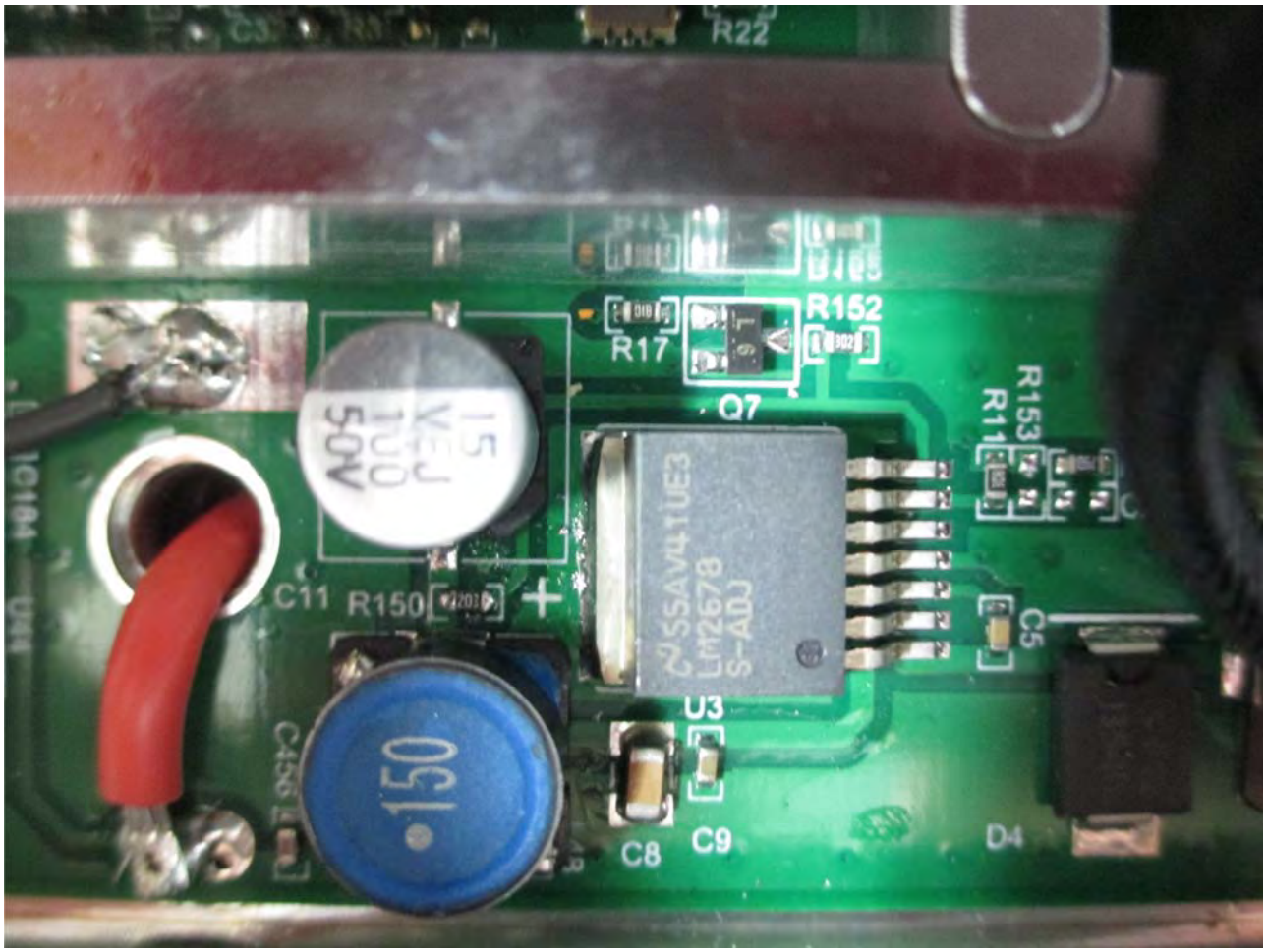

R35
C399
C397
C398
L56
C316
R32
U6
R51
C53
R90
C78
C40
C41
R67
R78
C54
F15
R24
AMP26
C32
R70
R57
R89
R84
C87
C82
L80
L79
F22
C173
C93
C77
C39
C177
R31
R52
C42
C56
U10
C43
C117
R151

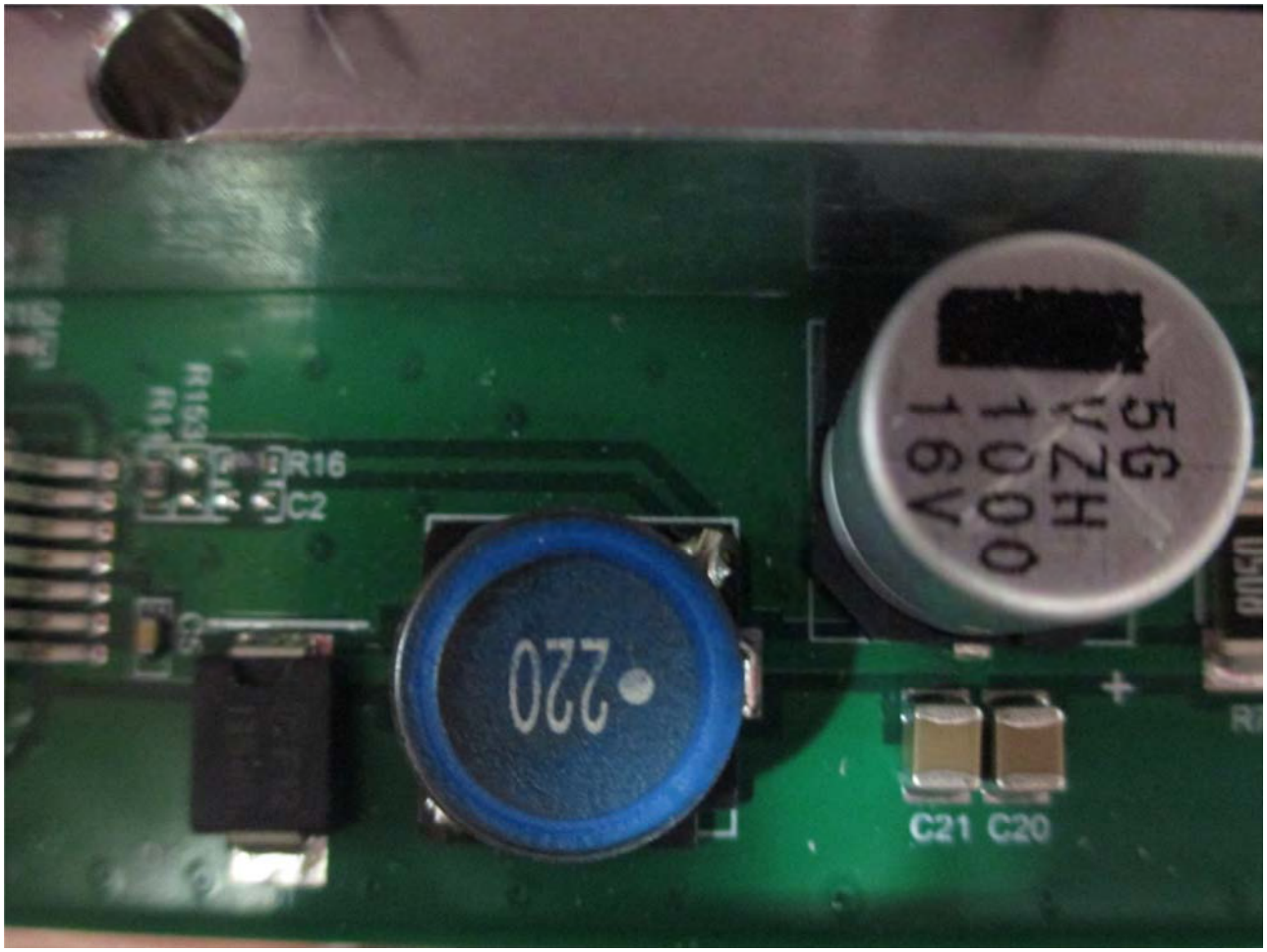

32
C316
R32
U6
R51
C53
R90
C40
F15
C41
R67
C78
R70
R57
R89
R78
C54
R84
C87
L79
R9
C117
F22
AMP4
L20
C64
C112
C116
L16
L15
C57
R93
C95
C137
C130
C126
707

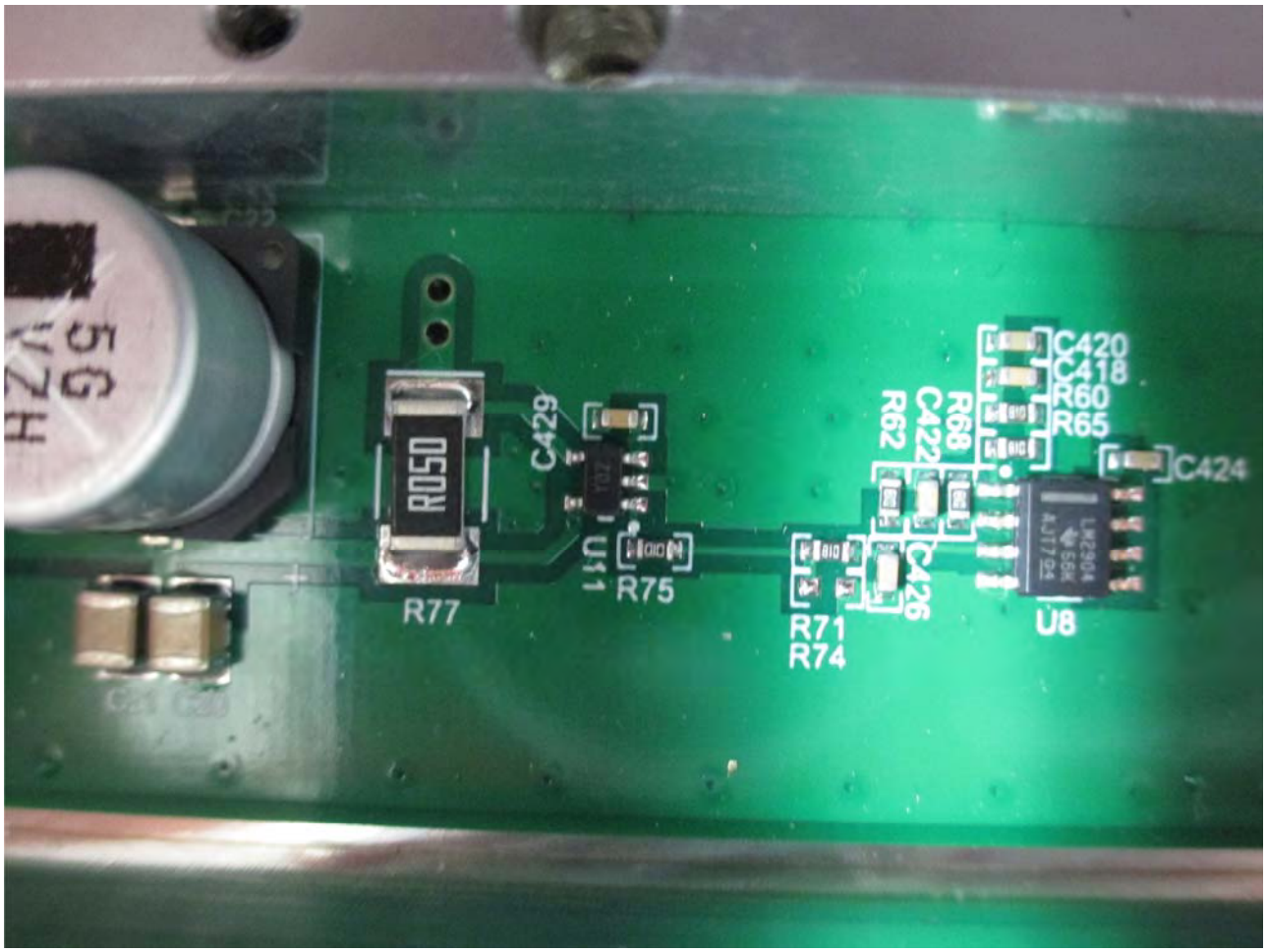

C57
C222
R97
D5
Q1
C134
R98
R59
R53
U7
C47
C81
C80
R1
C474
C138
R94
R91
C132
C125
C128
C116
L16
DUP3
L15
C89
R87
L19
C114
C122
AMP3
L22
C330
C124
C121
C120
C331
R46
R36
C123
707


33
RXD
GND
TXD
ISP
J3
R12
R349
R47
C344
X2
C345
C348
C347
C295
R350
R351
U43
C301
C340
C341
C343
C13
C27
R133
R118
C322
U1


C351
AMP5
C33
C416
C247
C237
C318
X319
C301
C340
C341
C343
C27
R133
R118
C322
R350
R351
U43
C456


R22
R17
R152
Q7
R153
C11
R150
C5
U3
C8
C9
D4
150


R16
C2
220
C21
C20
56
1000
16V


R050
C429
U11
R75
R77
R71
R74
R62
C422
R68
C426
C420
C418
R60
R65
C424
U8
LM2904
AJ7124