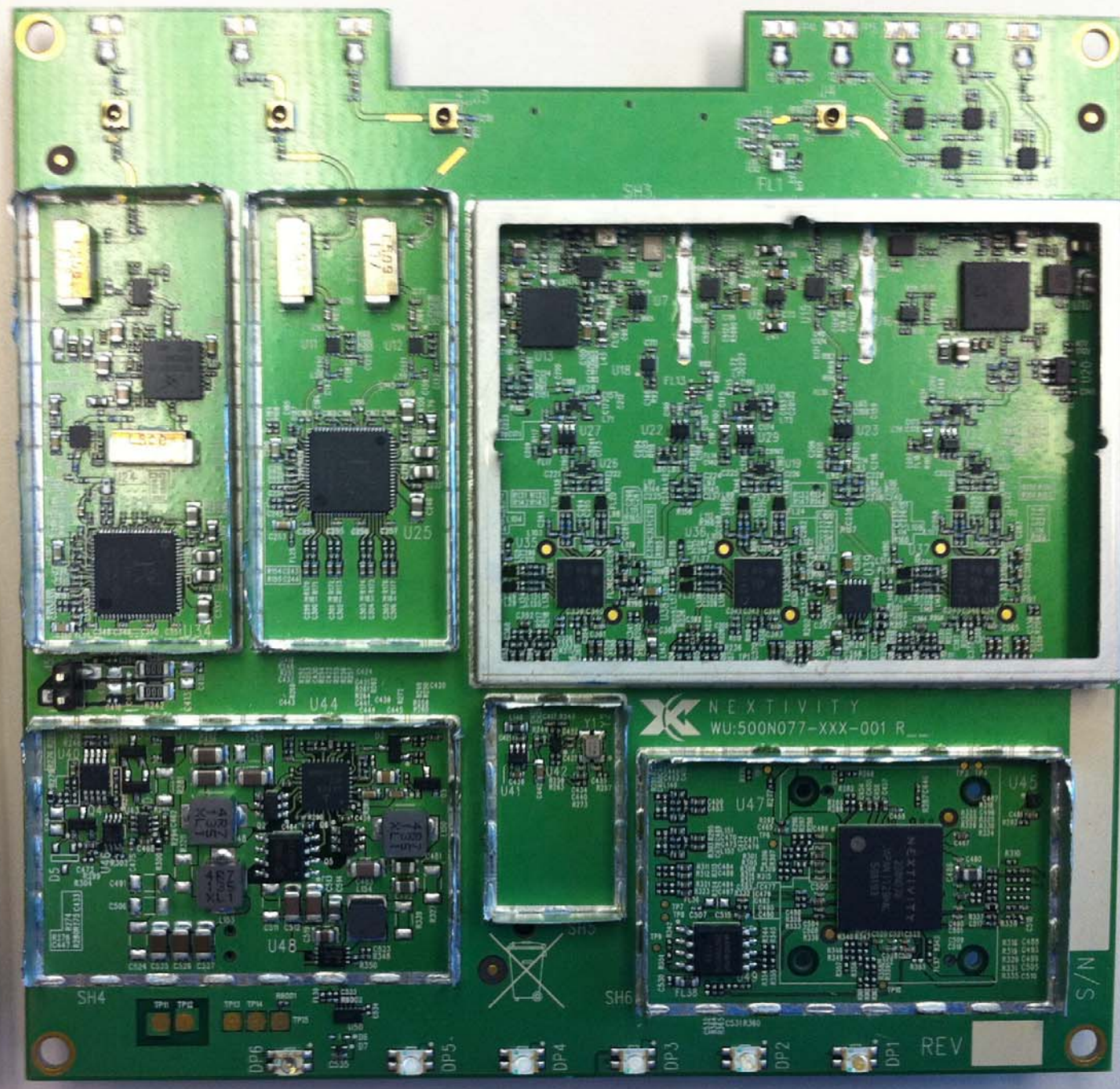






FRONTAL ANTENNA SYSTEMS, INC.

FRONTAL ANTENNA SYSTEMS, INC.
1000
1000
1000
1000



4

3

2

1

FT & IN INCHES

25 ft

TWO ZERO HOOK

5

MADE IN KOREA

NEXTIVITY
WU:500N077-XXX-001 R

REV

S/N

SH4

DP6

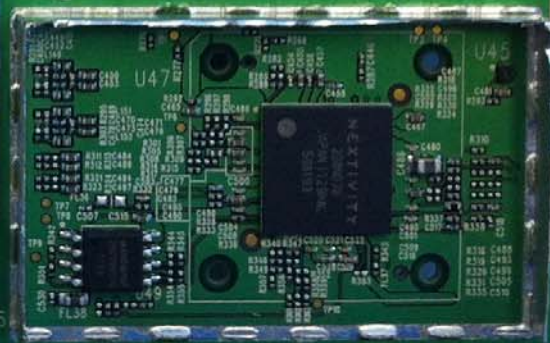
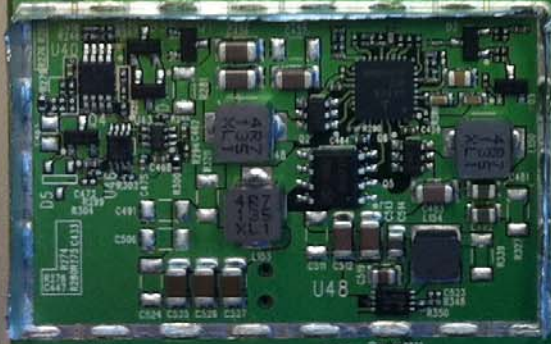
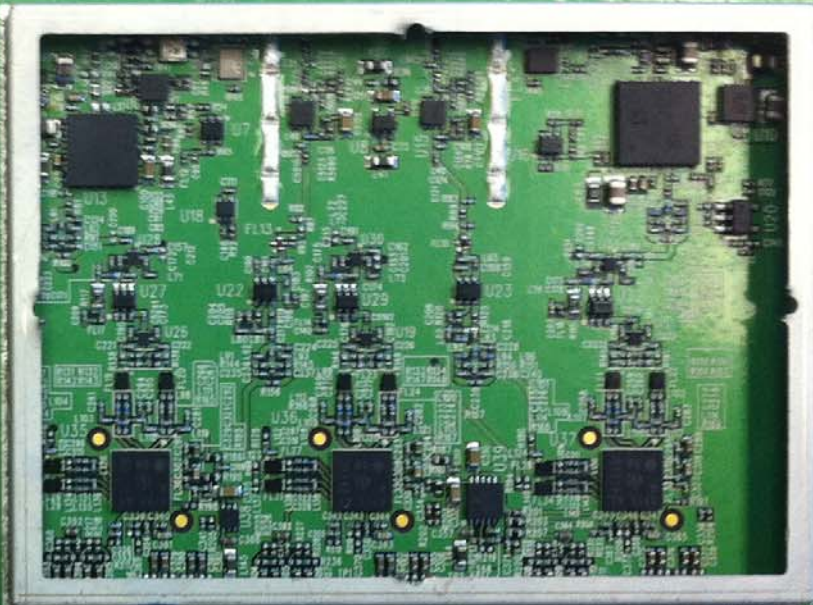
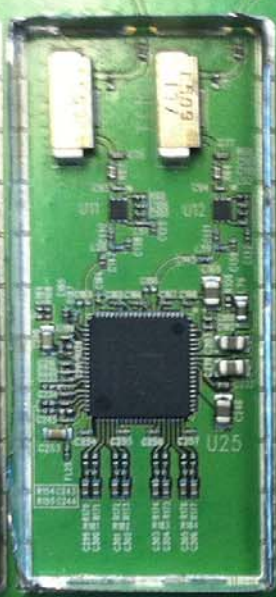
DP5

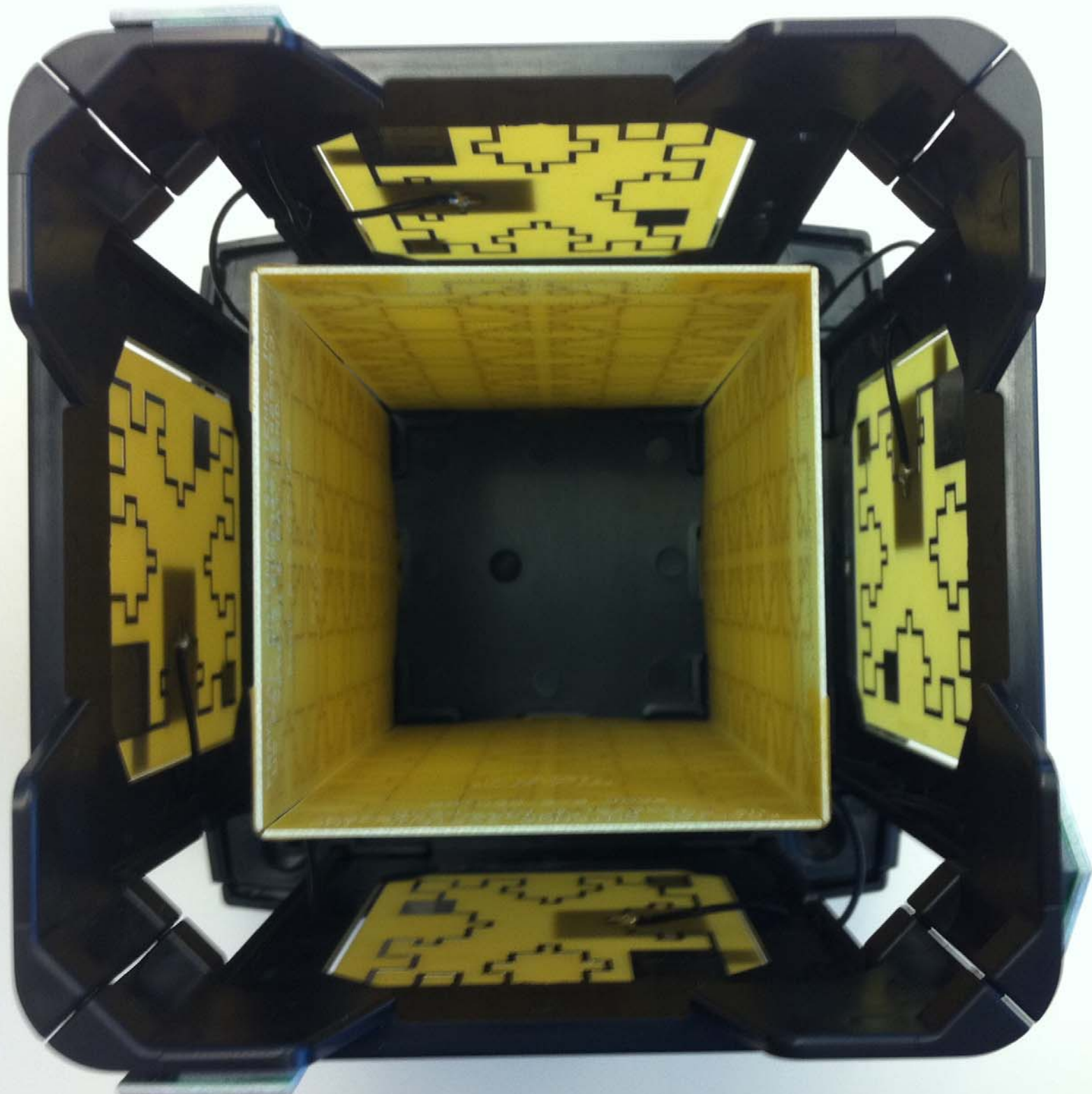
DP4

DP3

DP2

DP1

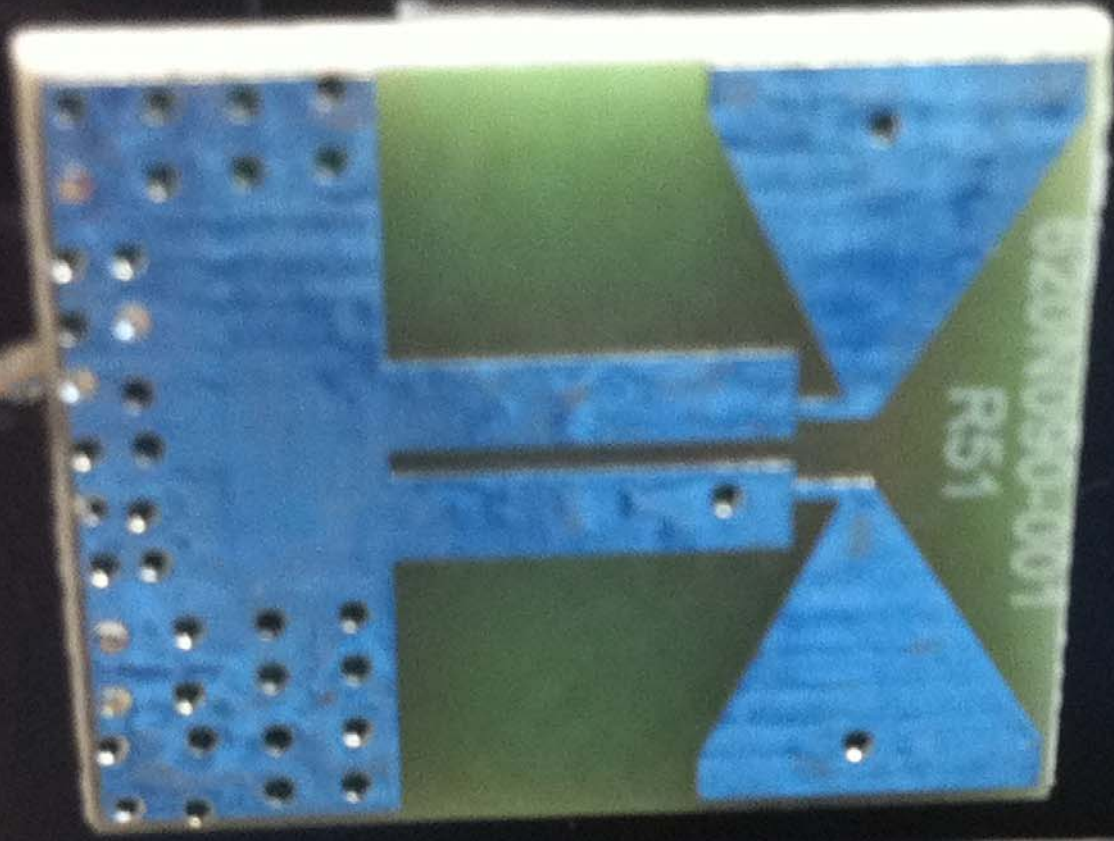


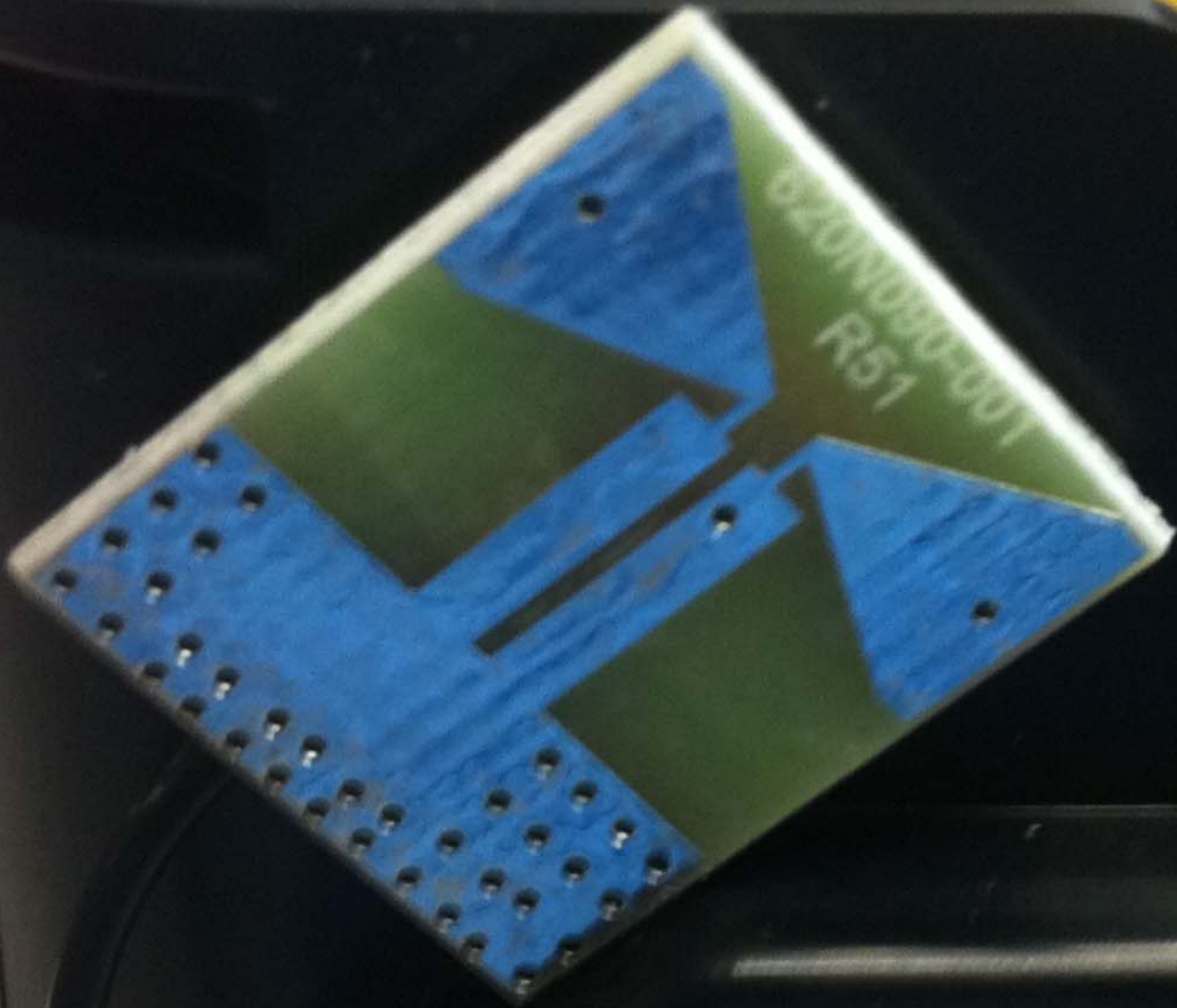




620N090-001
R51

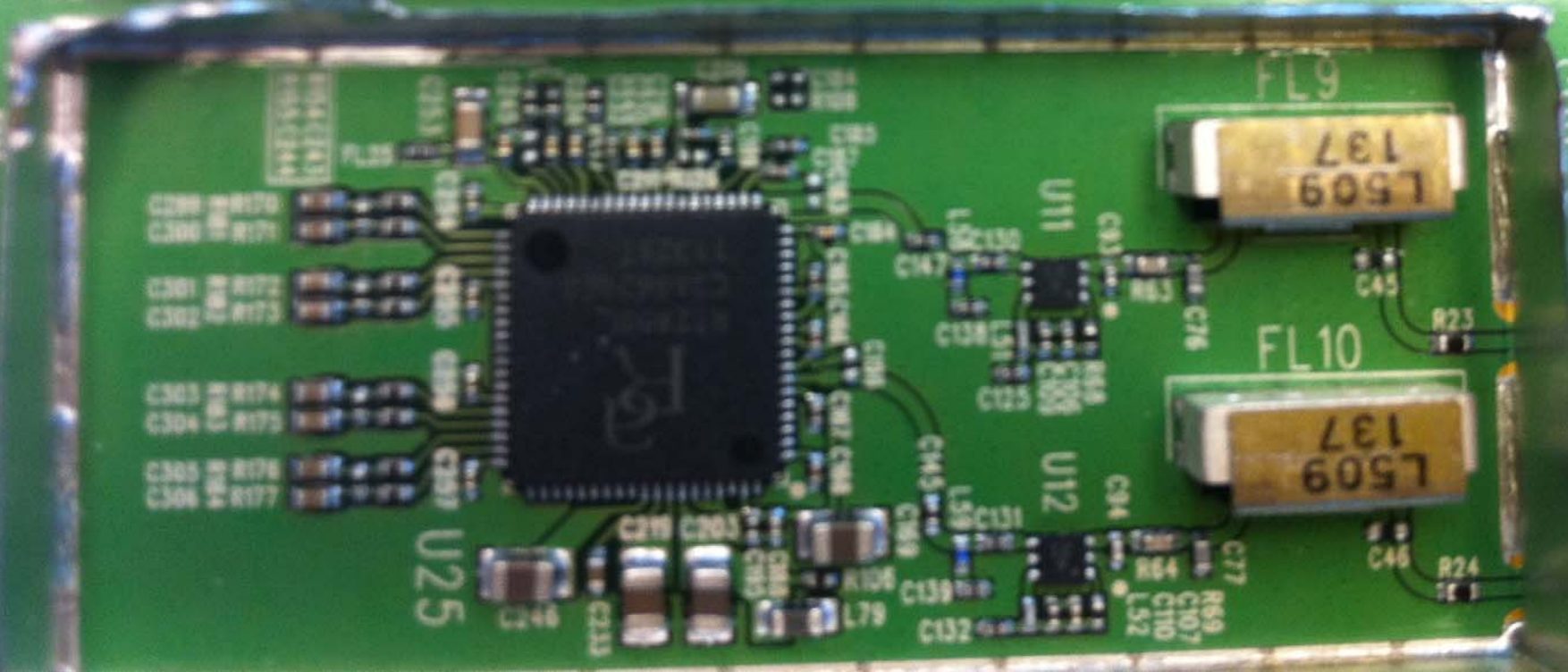


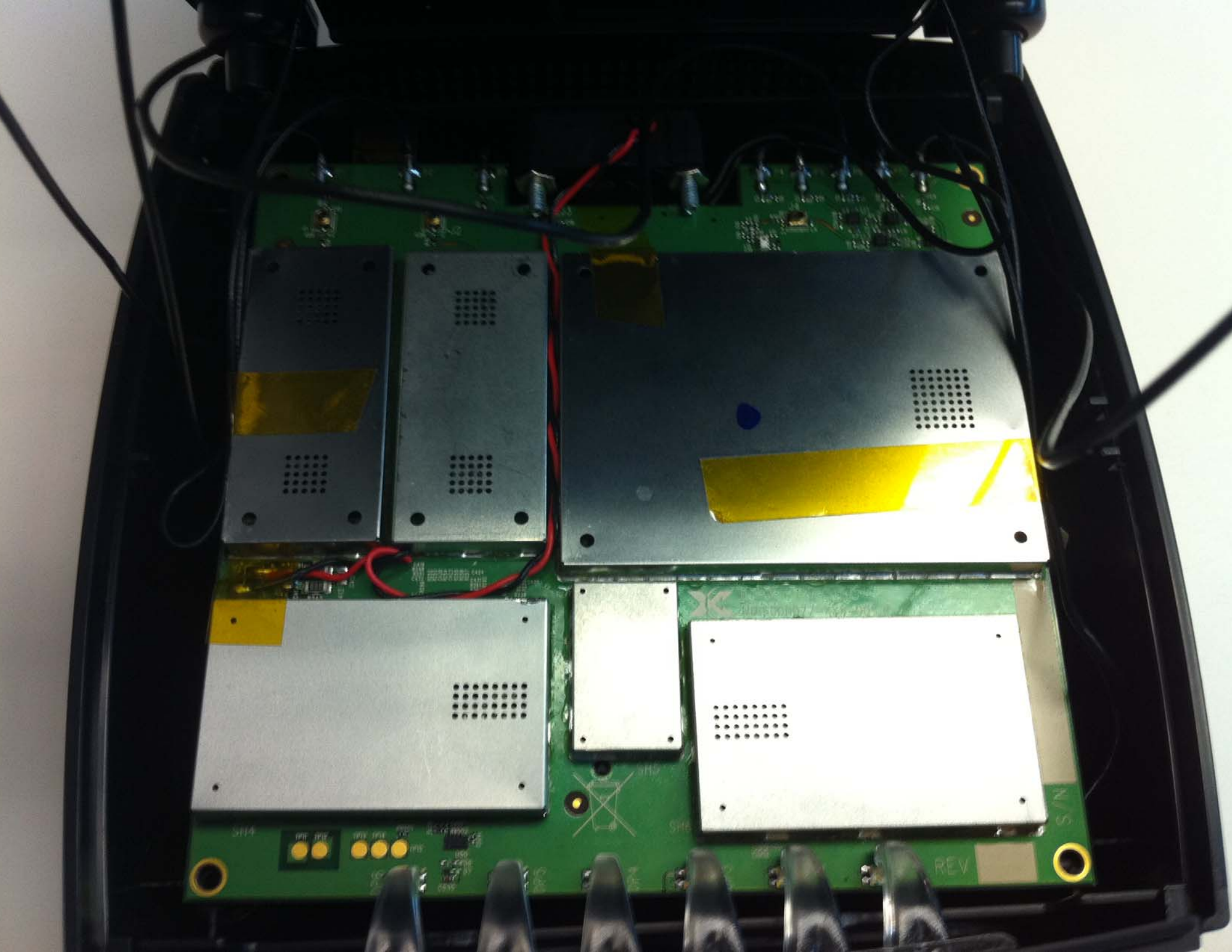




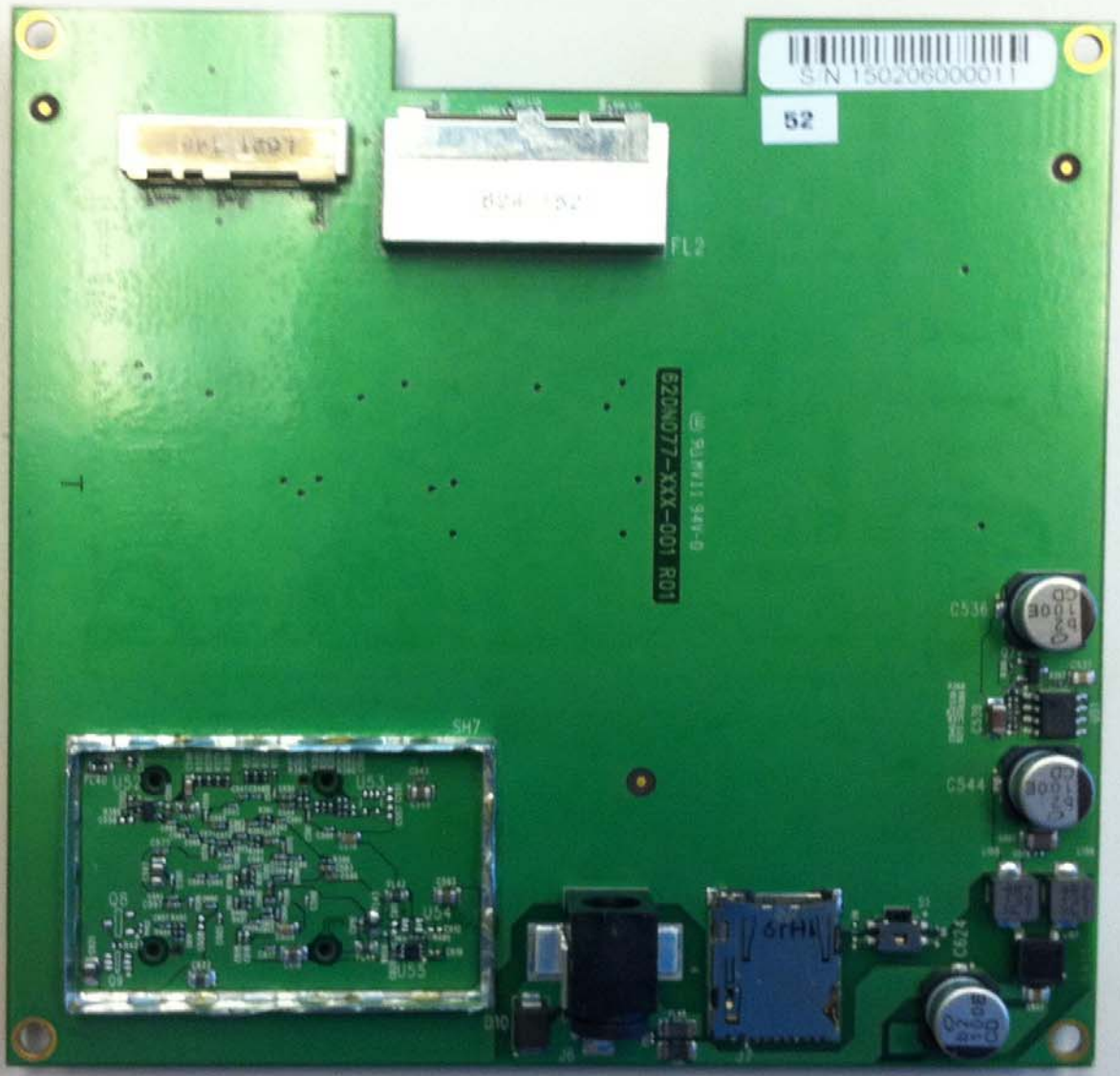
020N030-001
R51













NEXT IVI
WU-DN07-XXX-001 R



Internal PCB layout with components:

- U45 (Top right)
- U49 (Bottom left)
- TP3, TP4 (Top right)
- TP7, TP8, TP9 (Left side)
- TP6 (Bottom center)
- TP5 (Bottom center)
- R310, R311, R312, R321, R323 (Left side)
- R322, R325, R329, R330, R334 (Top right)
- R331, R332, R333, R334, R335, R336, R337, R340, R341, R342, R343, R344, R345, R346, R347, R348, R349, R350, R351, R352, R353, R354, R355, R356, R357, R358, R359, R360, R361, R362, R363, R364, R365, R366, R367, R368, R369, R370, R371, R372, R373, R374, R375, R376, R377, R378, R379, R380, R381, R382, R383, R384, R385, R386, R387, R388, R389, R390, R391, R392, R393, R394, R395, R396, R397, R398, R399, R400 (Various resistors)
- C487, C488, C489, C490, C491, C492, C493, C494, C495, C496, C497, C498, C499, C500, C501, C502, C503, C504, C505, C506, C507, C508, C509, C510, C511, C512, C513, C514, C515, C516, C517, C518, C519, C520, C521, C522, C523, C524, C525, C526, C527, C528, C529, C530, C531, C532, C533, C534, C535, C536, C537, C538, C539, C540, C541, C542, C543, C544, C545, C546, C547, C548, C549, C550 (Various capacitors)
- FL38 (Bottom left)
- FL39 (Bottom center)
- FL37 (Bottom right)

S/N

H5

SH

DP3

DP2

DP1

REV



C537, R364, R365, C531R360

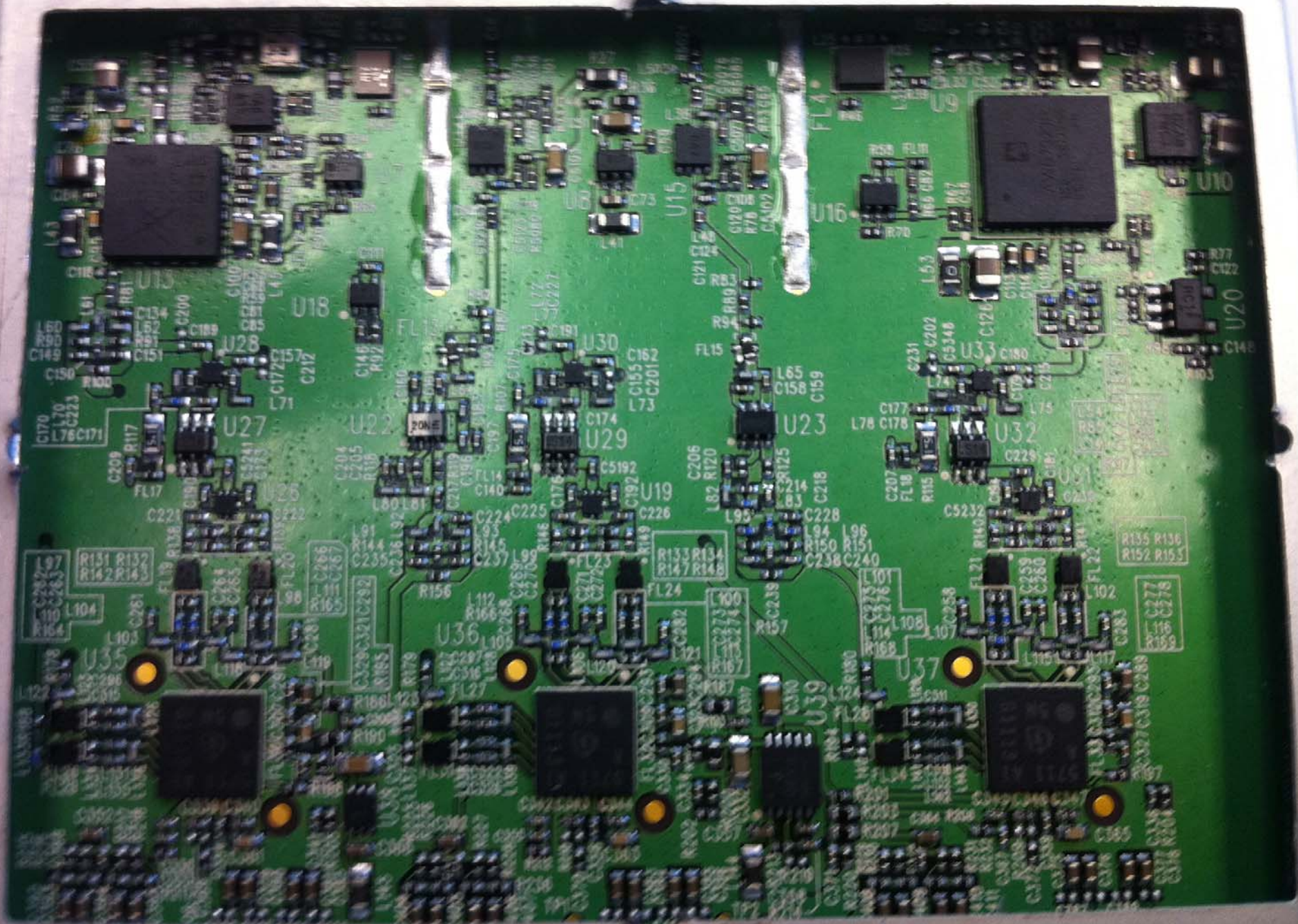
FRACTAL ANTENNA SYSTEMS, INC.

620N082-205-001R50

EET-2
94V-0
E246995
1214

BAND 2-5

US PAT. #'S 6104349, 6425553,
7256751 & PAT. PEND.



U13 U15 U16 U18 U20 U22 U23 U26 U27 U28 U29 U30 U31 U32 U33 U35 U36 U37 U39

R131 R132 R142 R143 R133 R134 R147 R148 R135 R136 R152 R153 R157 R158 R159 R160 R161 R162 R163 R164 R165 R166 R167 R168 R169 R170 R171 R172 R173 R174 R175 R176 R177 R178 R179 R180 R181 R182 R183 R184 R185 R186 R187 R188 R189 R190 R191 R192 R193 R194 R195

C150 C151 C152 C153 C154 C155 C156 C157 C158 C159 C160 C161 C162 C163 C164 C165 C166 C167 C168 C169 C170 C171 C172 C173 C174 C175 C176 C177 C178 C179 C180 C181 C182 C183 C184 C185 C186 C187 C188 C189 C190 C191 C192 C193 C194 C195 C196 C197 C198 C199 C200 C201 C202 C203 C204 C205 C206 C207 C208 C209 C210 C211 C212 C213 C214 C215 C216 C217 C218 C219 C220 C221 C222 C223 C224 C225 C226 C227 C228 C229 C230 C231 C232 C233 C234 C235 C236 C237 C238 C239 C240 C241 C242 C243 C244 C245 C246 C247 C248 C249 C250

L70 L71 L72 L73 L74 L75 L76 L77 L78 L79 L80 L81 L82 L83 L84 L85 L86 L87 L88 L89 L90 L91 L92 L93 L94 L95 L96 L97 L98 L99 L100 L101 L102 L103 L104 L105 L106 L107 L108 L109 L110

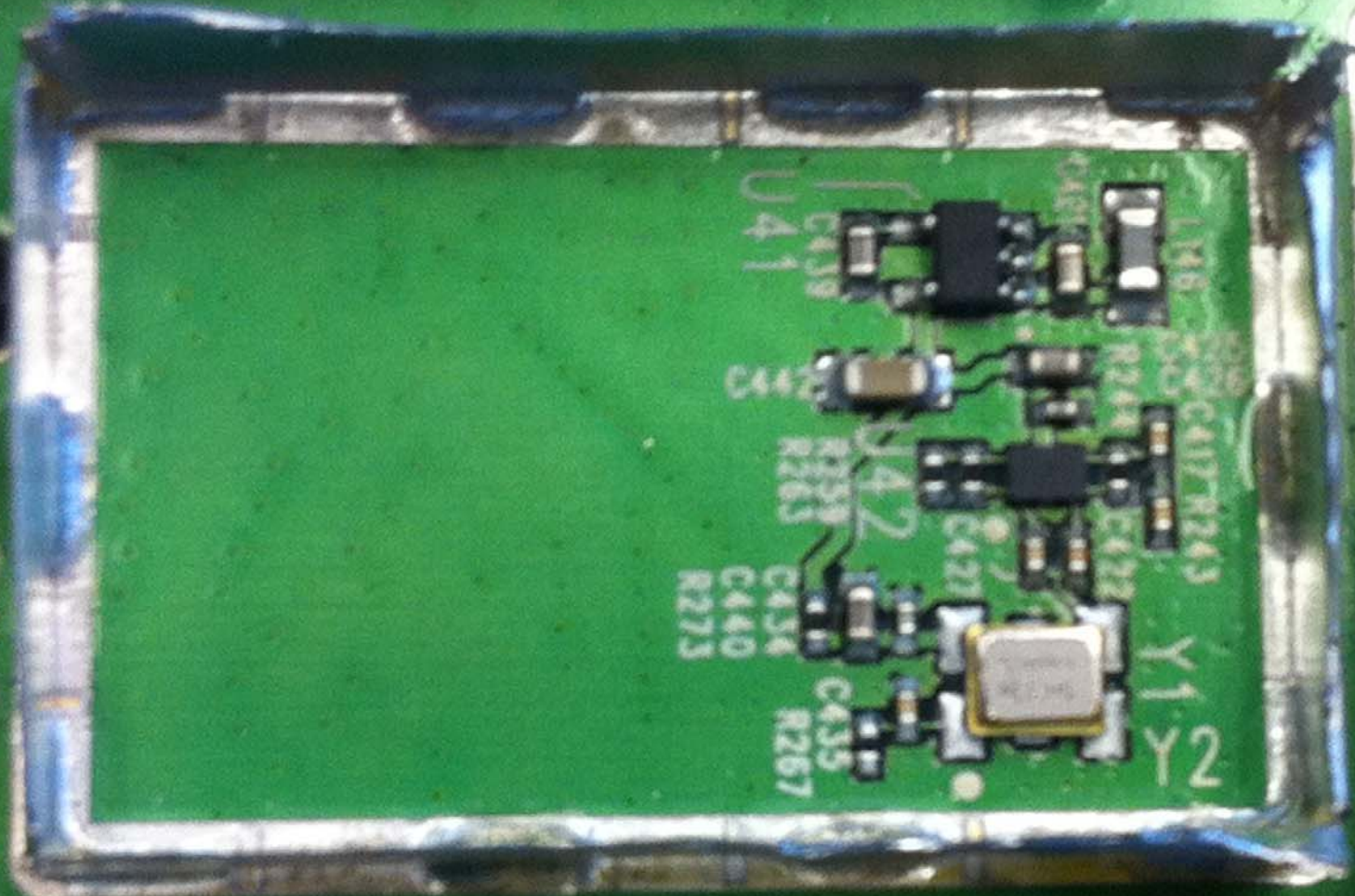
FL1 FL2 FL3 FL4 FL5 FL6 FL7 FL8 FL9 FL10 FL11 FL12 FL13 FL14 FL15 FL16 FL17 FL18 FL19 FL20 FL21 FL22 FL23 FL24 FL25 FL26 FL27 FL28 FL29 FL30 FL31 FL32 FL33 FL34 FL35 FL36 FL37 FL38 FL39 FL40 FL41 FL42 FL43 FL44 FL45 FL46 FL47 FL48 FL49 FL50 FL51 FL52 FL53 FL54 FL55 FL56 FL57 FL58 FL59 FL60 FL61 FL62 FL63 FL64 FL65 FL66 FL67 FL68 FL69 FL70 FL71 FL72 FL73 FL74 FL75 FL76 FL77 FL78 FL79 FL80 FL81 FL82 FL83 FL84 FL85 FL86 FL87 FL88 FL89 FL90 FL91 FL92 FL93 FL94 FL95 FL96 FL97 FL98 FL99 FL100 FL101 FL102 FL103 FL104 FL105 FL106 FL107 FL108 FL109 FL110

R339

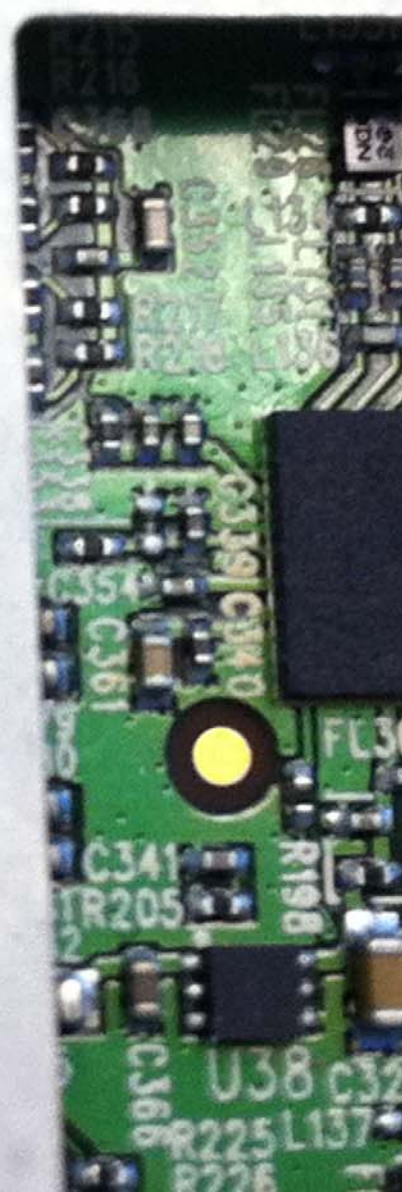
R327

C481

R248
R250
R252
R254
R256
R258
R260
R262
R264
R266
R268
R270
R272
R274
R276
R278
R280
R282
R284
R286
R288
R290
R292
R294
R296
R298
R300
R302
R304
R306
R308
R310
R312
R314
R316
R318
R320
R322
R324
R326
R328
R330
R332
R334
R336
R338
R340
R342
R344
R346
R348
R350
R352
R354
R356
R358
R360
R362
R364
R366
R368
R370
R372
R374
R376
R378
R380
R382
R384
R386
R388
R390
R392
R394
R396
R398
R400
R402
R404
R406
R408
R410
R412
R414
R416
R418
R420
R422
R424
R426
R428
R430
R432
R434
R436
R438
R440
R442
R444
R446
R448
R450
R452
R454
R456
R458
R460
R462
R464
R466
R468
R470
R472
R474
R476
R478
R480
R482
R484
R486
R488
R490
R492
R494
R496
R498
R500
R502
R504
R506
R508
R510
R512
R514
R516
R518
R520
R522
R524
R526
R528
R530
R532
R534
R536
R538
R540
R542
R544
R546
R548
R550
R552
R554
R556
R558
R560
R562
R564
R566
R568
R570
R572
R574
R576
R578
R580
R582
R584
R586
R588
R590
R592
R594
R596
R598
R600
R602
R604
R606
R608
R610
R612
R614
R616
R618
R620
R622
R624
R626
R628
R630
R632
R634
R636
R638
R640
R642
R644
R646
R648
R650
R652
R654
R656
R658
R660
R662
R664
R666
R668
R670
R672
R674
R676
R678
R680
R682
R684
R686
R688
R690
R692
R694
R696
R698
R700
R702
R704
R706
R708
R710
R712
R714
R716
R718
R720
R722
R724
R726
R728
R730
R732
R734
R736
R738
R740
R742
R744
R746
R748
R750
R752
R754
R756
R758
R760
R762
R764
R766
R768
R770
R772
R774
R776
R778
R780
R782
R784
R786
R788
R790
R792
R794
R796
R798
R800
R802
R804
R806
R808
R810
R812
R814
R816
R818
R820
R822
R824
R826
R828
R830
R832
R834
R836
R838
R840
R842
R844
R846
R848
R850
R852
R854
R856
R858
R860
R862
R864
R866
R868
R870
R872
R874
R876
R878
R880
R882
R884
R886
R888
R890
R892
R894
R896
R898
R900
R902
R904
R906
R908
R910
R912
R914
R916
R918
R920
R922
R924
R926
R928
R930
R932
R934
R936
R938
R940
R942
R944
R946
R948
R950
R952
R954
R956
R958
R960
R962
R964
R966
R968
R970
R972
R974
R976
R978
R980
R982
R984
R986
R988
R990
R992
R994
R996
R998



U41
U42
Y1
Y2



C341
TR205
R198
U38
C32
R225
L137
R226
C366
C361
C354
C349
C340
FL3



L621 148

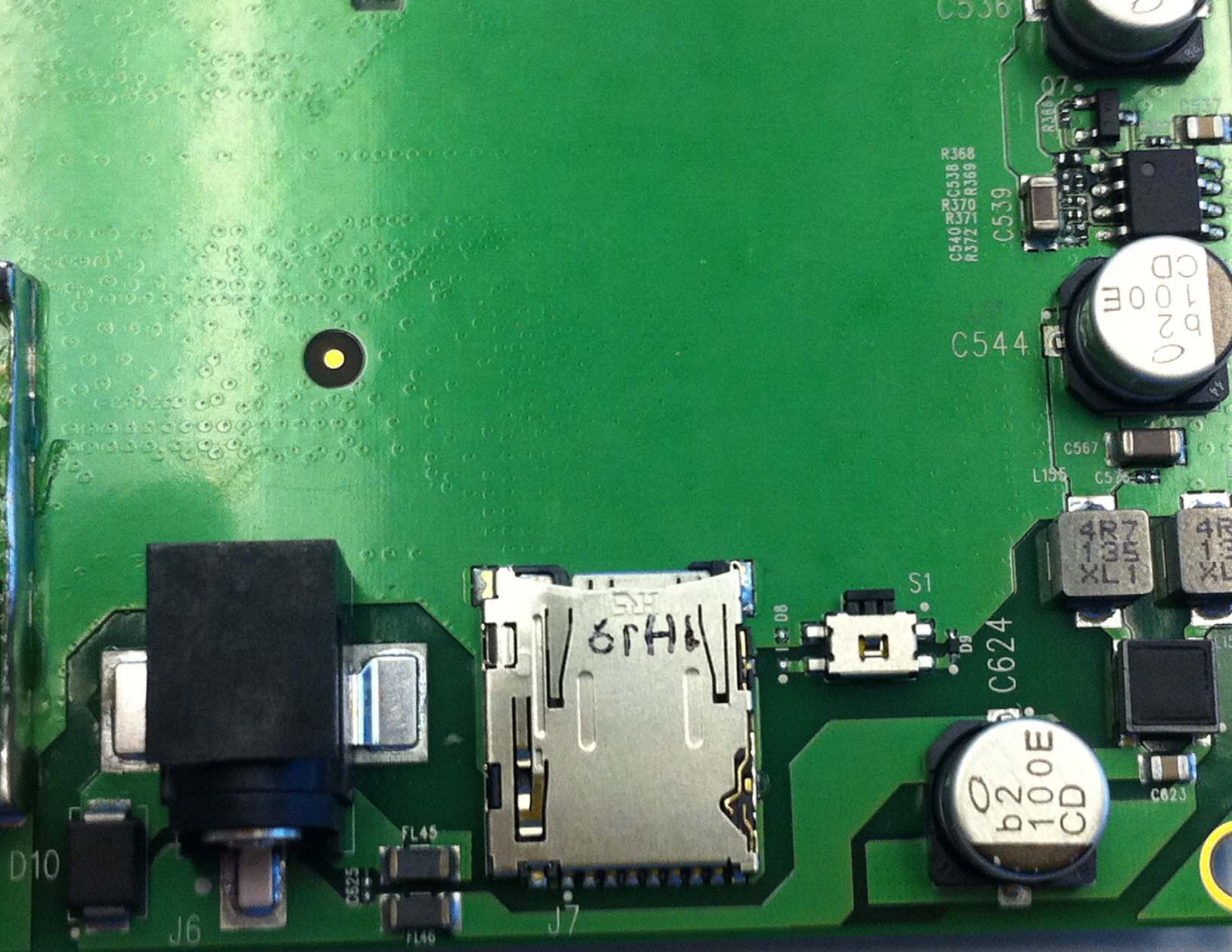


L624 152

R5018
R5019
R5072

058
C35 L11
R19 L1





R368
C540 R370 R369
R372

C539

C544

C567
L156
C576

S1

C624

p2
100E
CD

C623

62H6

FL45

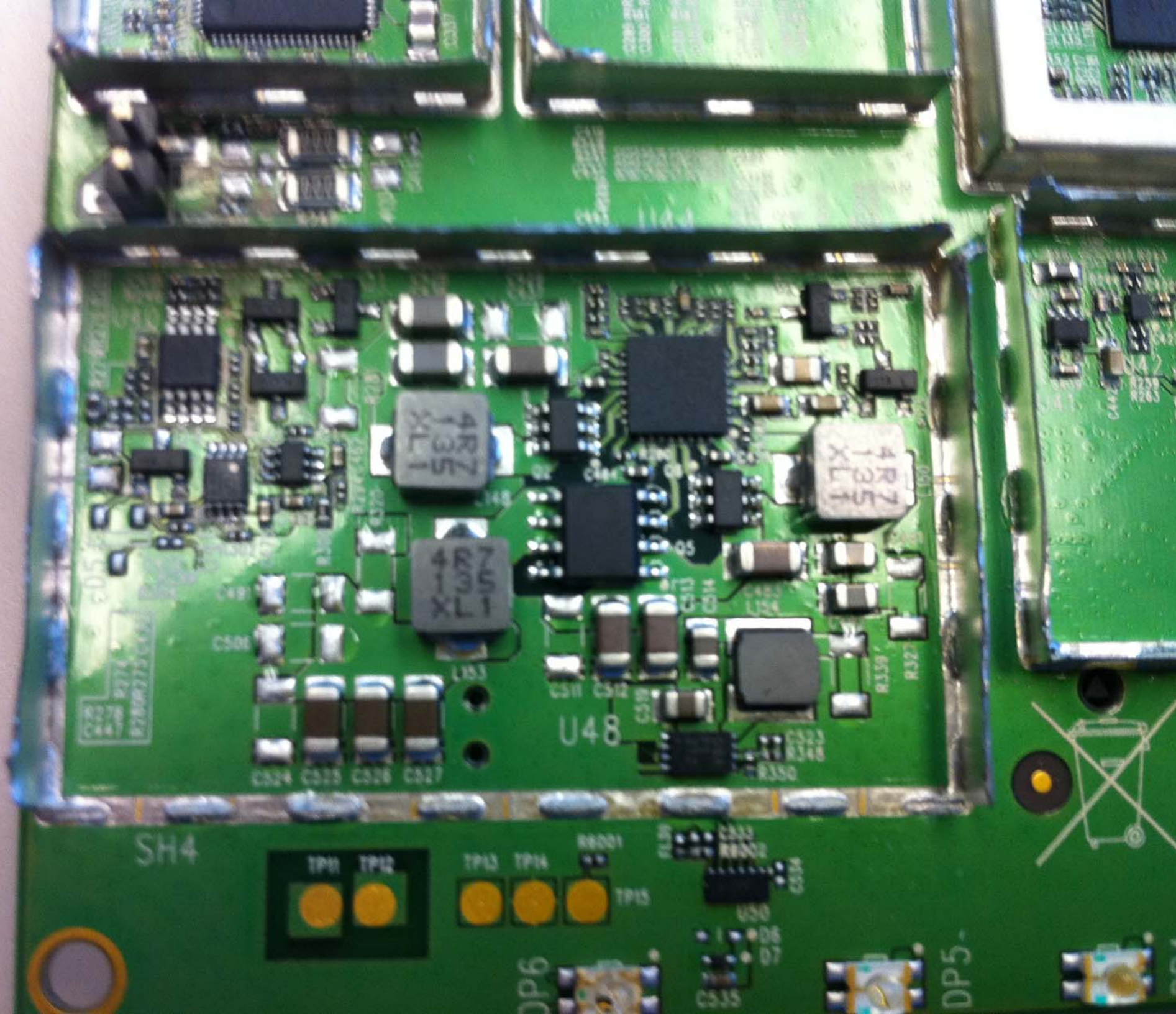
FL46

D10

J6

J7





9289R275 C-01
R374
R375

4R7
135
XL1

4R7
100
XL1

4R7
135
XL1

U48

SH4

TP11 TP12

TP13 TP14 TP15

DP6

DP5

