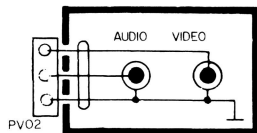


Scheme Service Manual

TV

PHILIPS	14PT 135A
PHILIPS	C 34F CHASSIS
PHILIPS	20" C/TV SECAM/PAL
PHILIPS	4858808819
PHILIPS	ESV00344
PHILIPS	ESV00346



PV02

MUTE
(TO PIF) J405

J401

J402

J403

J404

J405

J406

J407

J408

J409

J410

J411

J412

J413

J414

J415

J416

J417

J418

J419

J420

J421

J422

J423

J424

J425

J426

J427

J428

J429

J430

J431

J432

J433

J434

J435

J436

J437

J438

J439

J440

J441

J442

J443

J444

J445

J446

J447

J448

J449

J450

J451

J452

J453

J454

J455

J456

J457

J458

J459

J460

J461

J462

J463

J464

J465

J466

J467

J468

J469

J470

J471

J472

J473

J474

J475

J476

J477

J478

J479

J480

J481

J482

J483

J484

J485

J486

J487

J488

J489

J490

J491

J492

J493

J494

J495

J496

J497

J498

J499

J500

J501

J502

J503

J504

J505

J506

J507

J508

J509

J510

J511

J512

J513

J514

J515

J516

J517

J518

J519

J520

J521

J522

J523

J524

J525

J526

J527

J528

J529

J530

J531

J532

J533

J534

J535

J536

J537

J538

J539

J540

J541

J542

J543

J544

J545

J546

J547

J548

J549

J550

J551

J552

J553

J554

J555

J556

J557

J558

J559

J560

J561

J562

J563

J564

J565

J566

J567

J568

J569

J570

J571

J572

J573

J574

J575

J576

J577

J578

J579

J580

J581

J582

J583

J584

J585

J586

J587

J588

J589

J590

J591

J592

J593

J594

J595

J596

J597

J598

J599

J600

J601

J602

J603

J604

J605

J606

J607

J608

J609

J610

J611

J612

J613

J614

J615

J616

J617

J618

J619

J620

J621

J622

J623

J624

J625

J626

J627

J628

J629

J630

J631

J632

J633

J634

J635

J636

J637

J638

J639

J640

J641

J642

J643

J644

J645

J646

J647

J648

J649

J650

J651

J652

J653

J654

J655

J656

J657

J658

J659

J660

J661

J662

J663

J664

J665

J666

J667

J668

J669

J670

J671

J672

J673

J674

J675

J676

J677

J678

J679

J680

J681

J682

J683

J684

J685

J686

J687

J688

J689

J690

J691

J692

J693

J694

J695

J696

J697

J698

J699

J700

J701

J702

J703

J704

J705

J706

J707

J708

J709

J710

J711

J712

J713

J714

J715

J716

J717

J718

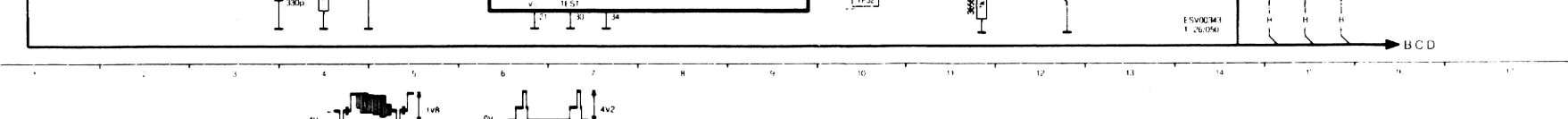
J719

J720

J721

J722

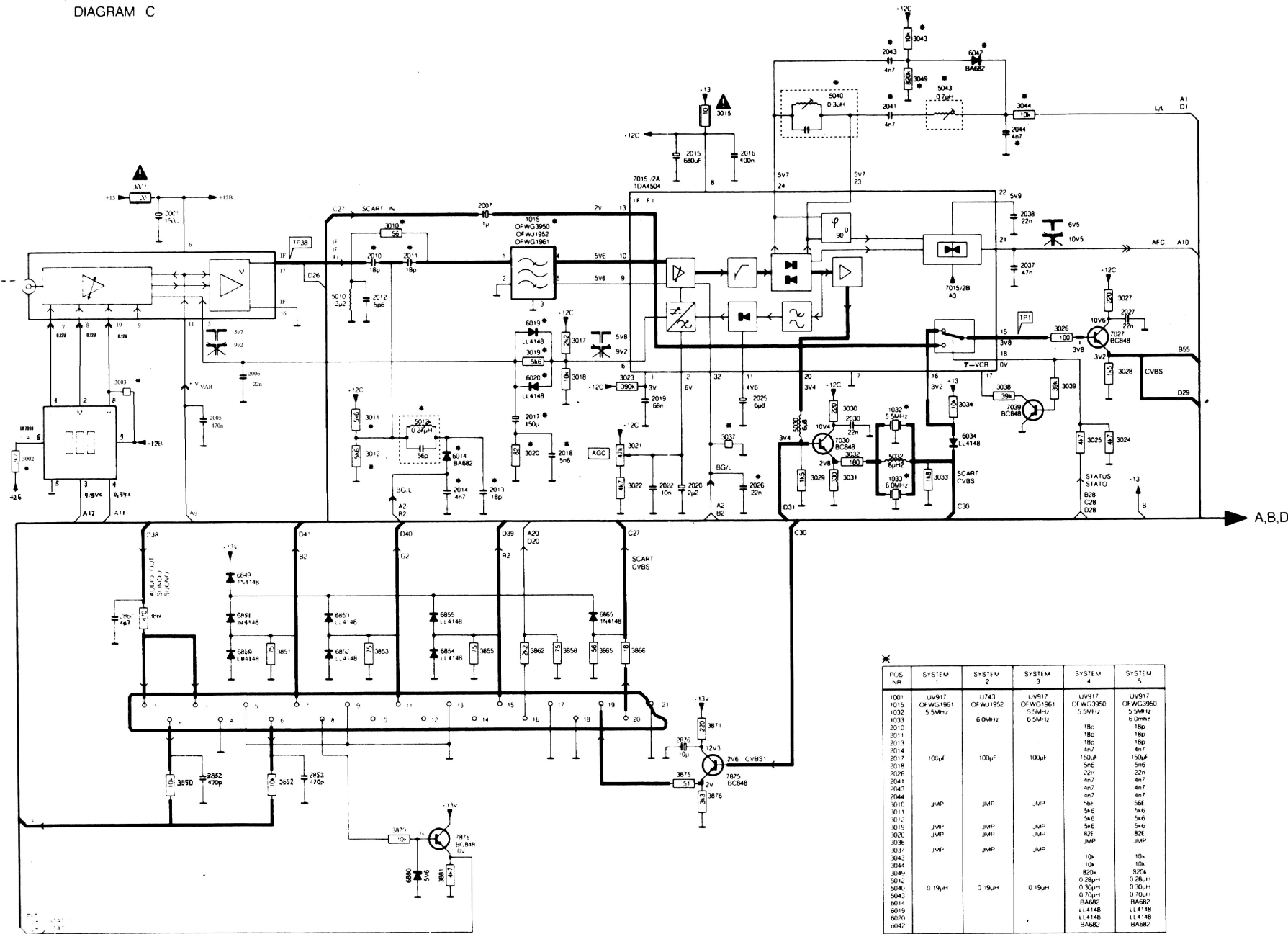
</



SYSTEM 1 PAL BG
SYSTEM 2 PAL BG SECAM BG
SYSTEM 4 PAL BG SECAM BG L
SYSTEM 5 PAL BGI SECAM BGI L

POS NR	REMOTE CONTROL	NON REM CONTROL
1685	11M8848	—
2660	1n	—
2685	100p	—
3660	560f	—
3662	—	JMP
3663	150f	—
3666	150f	—
5601	10µm	—
6606	—	14148
6663	CUS51	—

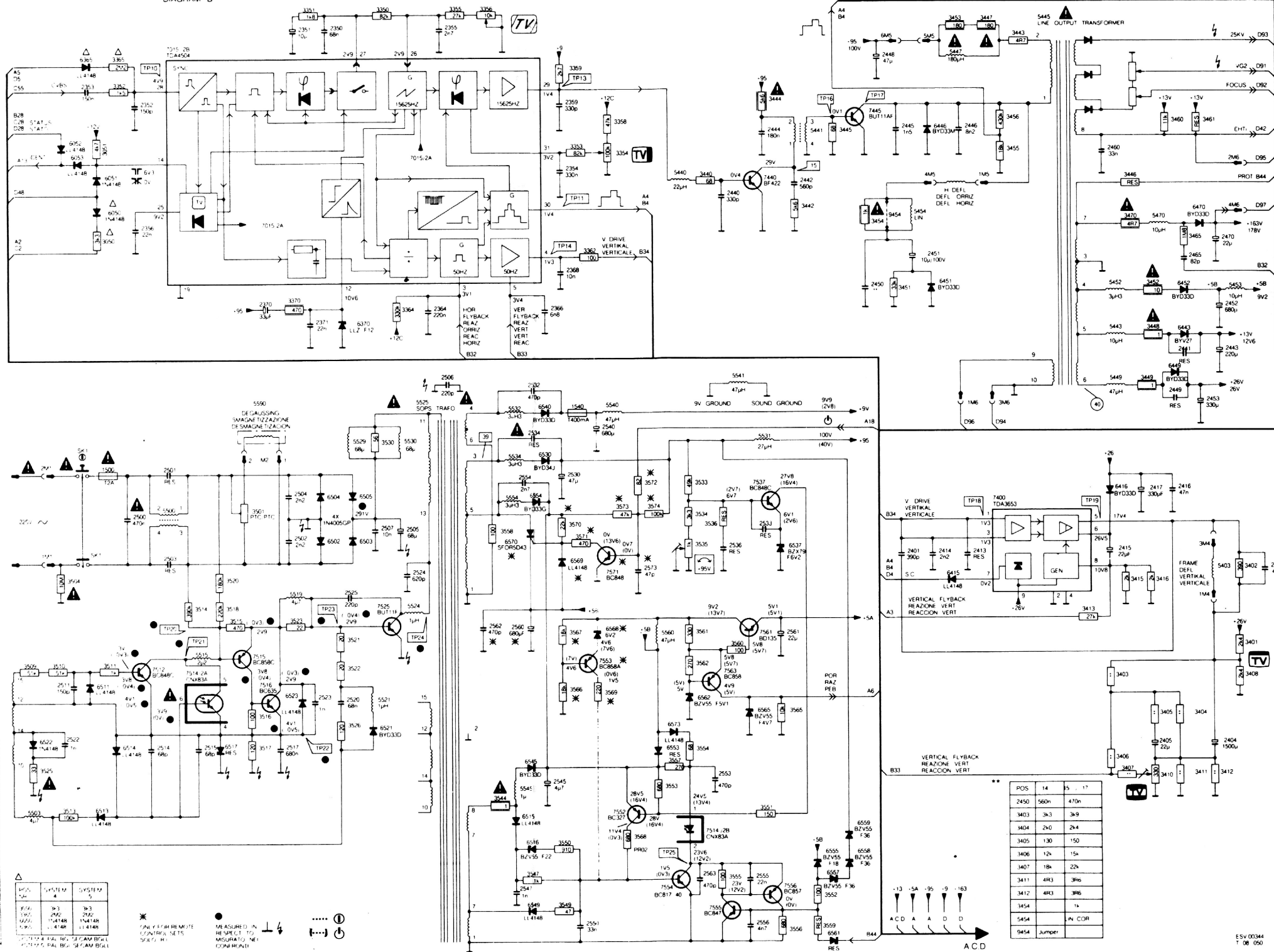
DIAGRAM C



PTS NR	SYSTEM 1	SYSTEM 2	SYSTEM 3	SYSTEM 4	SYSTEM 5
1001	UW917	U743	UW917	UW917	UW917
1015	OFWG1961	OFWJ1952	OFWG1961	OFWG3950	OFWG3950
1032	5.5MHz		5.5MHz	5.5MHz	5.5MHz
1033		6.0MHz	6.5MHz		6.0MHz
2010				18p	18p
2011				18p	18p
2012				18p	18p
2014				4n7	4n7
2017	100pF	100pF	100pF	150pF	150pF
2018				5n6	5n6
2026				22n	22n
2041				4n7	4n7
2043				4n7	4n7
2044				4n7	4n7
3011	JMP	JMP	JMP	4n7	4n7
3011				56	56
3012				5n6	5n6
3019	JMP	JMP	JMP	5n6	5n6
3020	JMP	JMP	JMP	5n6	5n6
3036				R21	R21
3043	JMP	JMP	JMP	JMP	JMP
3046				10k	10k
3049				10k	10k
3049				820n	820n
5046	0.15uH	0.15uH	0.28uH	0.30uH	0.30uH
5046			0.15uH	0.15uH	0.15uH
6014				BA682	BA682
6019				1.1k48	1.1k48
6020				1.1k48	1.1k48
6042				BA682	BA682

A	1001 D1
	1015 D8
	1032 F1
	1031 G1
B	2000 C3
	2005 F4
	2007 C7
	2010 D6
C	2012 E6
	2013 G7
	2015 C1
	2017 F8
D	2018 G8
	2020 G1
	2022 G1
	2026 G1
E	2027 E1
	2033 D1
	2038 C1
	2044 A1
F	2048 B1
	2525 K5
	2620 E2
	2001 G3
G	3010 D6
	3011 D6
	3017 E9
	3018 F9
H	3019 E8
	3020 G8
	3022 G8
	3023 F9
I	3024 G1
	3025 G1
	3026 E1
	3027 G1
J	3028 F1
	3031 G1
	3032 G1
	3033 G1
K	3034 F1
	3035 F2
	3038 F1
	3039 F1
L	3040 A1
	3044 A1
	3049 B1
	3050 K2
M	3851 I4
	3852 K5
	3853 K5
	3855 I1
N	3858 I1
	3860 I1
	3862 I1
	3865 I1
O	3866 I1
	3871 J1
	3875 K5
	3876 K5
P	3879 E6
	3881 L1
	5010 F1
	5012 F6
Q	5030 F1
	5032 F1
	5040 B1
	5043 B1
R	6017 E1
	6019 E6
	6032 F1
	6034 F1
S	6042 A4
	6043 A4
	6850 I1
	6851 I1
T	6852 I1
	6853 I1
	6854 I1
	6855 I1
U	6880 L1
	7012 F1
	7015 C1
	7027 E1
V	7028 G1
	7039 F1
	7875 K5
	7876 K5

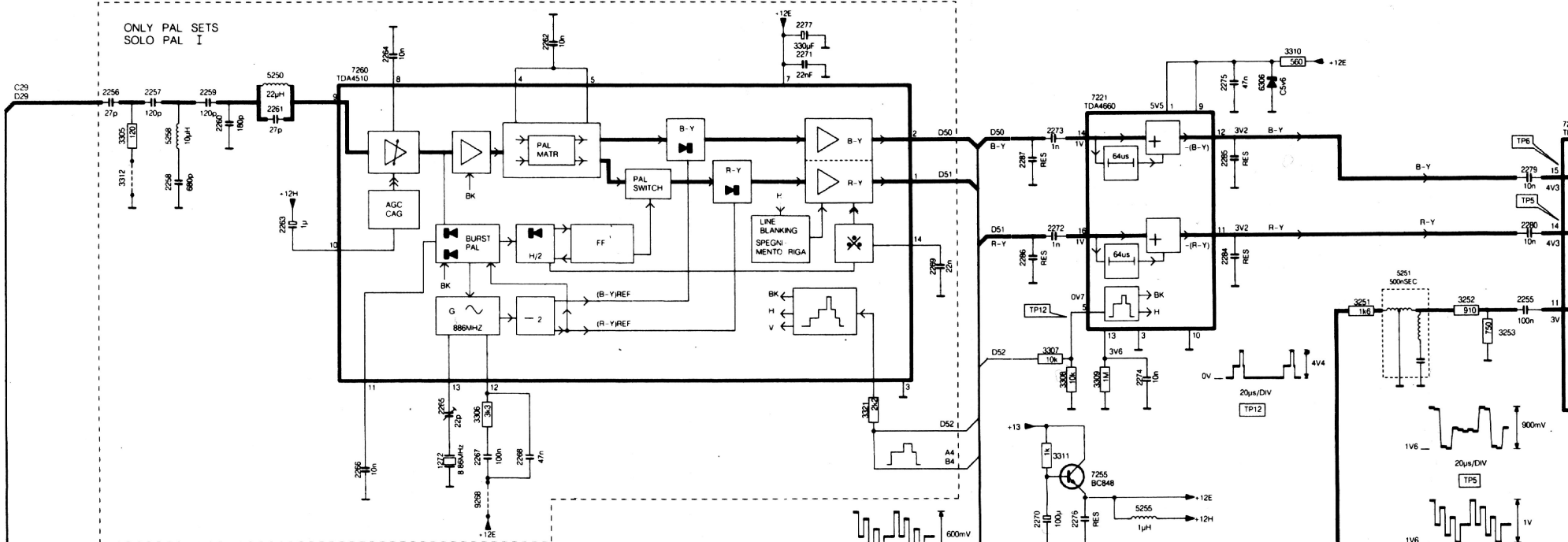
DIAGRAM B



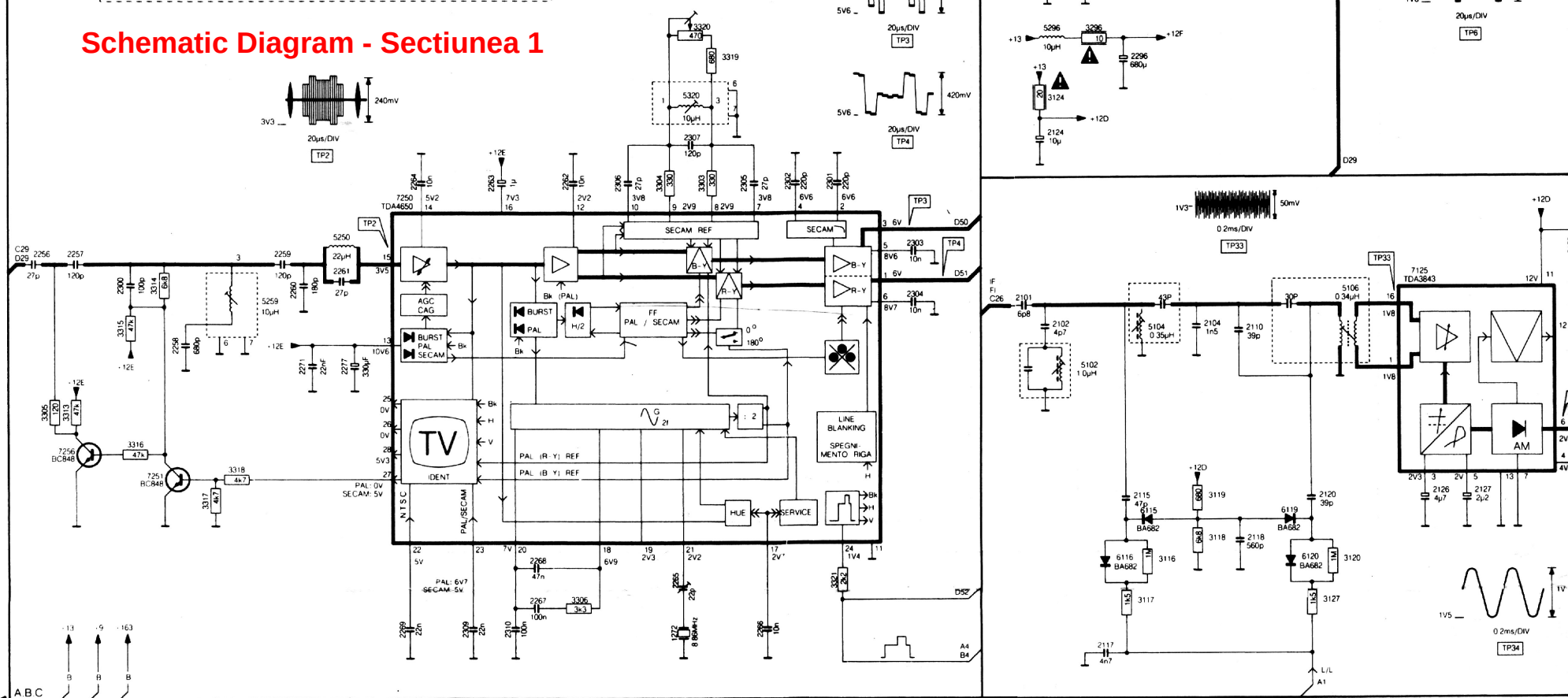
1500 F1	3549 J6
1540 E6	3550 J6
2350 A4	3551 J8
2350 B3	3552 J8
2352 B2	3553 J7
2353 B1	3554 J8
2354 B6	3555 J8
3555 A5	3556 J9
3556 C2	3557 J7
3557 B6	3558 J6
3564 D5	3559 J9
3566 D6	3560 G8
3567 B3	3561 G8
3570 D3	3562 H8
3571 D4	3563 J9
2401 G10	3566 H6
2402 G14	3567 G6
2403 G13	3568 J7
2405 J12	3569 H7
2413 G11	3570 F6
2413 G10	3571 J8
2415 G12	3572 F7
2416 F13	3573 F7
2417 F12	3574 J8
2440 C8	3580 B3
2441 D13	3583 G3
2442 D13	3584 G3
2443 D13	3584 D12
2444 B8	3585 A11
2445 B10	3586 A10
2446 B10	3589 E12
2448 A10	3592 D12
2449 B13	3593 D12
2450 D9	3594 C10
2451 C10	3594 C12
2452 C12	3595 D12
2453 E13	3593 J11
2480 B17	3595 G2
2481 B17	3596 G2
2470 C13	3521 H4
2502 F2	3524 G5
2502 F2	3525 E5
2502 F3	3529 E4
2503 F2	3530 E5
2503 F3	3531 E8
2505 F5	3532 E6
2506 E5	3534 E6
2507 F4	3544 E7
2511 H1	3541 E8
2514 J2	3545 E6
2515 J2	3546 E6
2517 J3	36050 C1
2520 H4	36051 B1
2521 H1	36052 B1
2523 H4	36053 B1
2524 G5	36165 A1
2525 G4	36170 D4
2530 F6	3615 G10
2532 E6	3616 F12
2533 F8	3617 G12
2534 E6	36446 B10
2536 F8	36449 E13
2537 E7	36450 F4
2545 E6	36452 D13
2547 J6	36470 C13
2548 J6	36471 F4
2553 H8	36503 F4
2554 F6	36504 F4
2555 F6	36505 F4
2556 J8	36511 H1
2560 G6	36513 J1
2561 G9	36514 J2
2562 G5	36515 E6
2563 J8	36516 J6
2564 J8	36517 J3
1050 C1	36521 H4
3051 B1	36522 J1
3350 A4	36523 H4
3351 A3	36530 E6
3352 B1	36537 F9
3353 B6	36540 E6
3354 B7	36545 E6
3355 A5	36549 J6
3356 A6	36550 J6
3358 B7	36554 F6
3359 A6	36555 J9
3362 A6	36557 J9
3364 D5	36558 J9
3365 A1	36559 J9
3366 A1	36563 G3
3401 G13	36562 H8
3402 G13	36565 H8
3403 G12	36568 G7
3404 H13	36569 F6
3406 E2	36573 H8
3407 J12	7015 D2
3408 H13	36573 H8
3410 J12	4440 B8
3411 J13	7445 B9
3412 J13	7446 B9
3413 G12	7514 H2
3415 G12	7515 G3
3416 G12	7516 H3
3417 B8	7517 H3
3440 B8	7525 G4
3442 G9	7537 H8
3443 A1	7551 J7
3444 B8	7552 F8
3445 B9	7554 J7
3446 C12	7555 J8
3447 A1	7556 J8
3448 D16	7561 G8
3449 F2	7562 H8
3451 C10	7571 F7
3452 D12	9454 C10
3453 A10	36571 G1
3454 C9	
3455 B1	
3456 B1	
3460 B13	
3461 B13	
3462 C13	
3470 C12	
3501 F3	
3502 G3	
3503 H1	
3509 M1	
3510 M1	
3511 H1	
3513 J1	
3514 G2	
3515 G3	
3516 H3	
3517 J3	
3518 G3	
3520 G3	
3521 G3	
3522 H4	
3523 G3	
3525 J1	
3526 H4	
3530 E4	
3531 F8	
3534 F8	
3535 F8	
3536 F8	
3544 J5	
3547 J6	

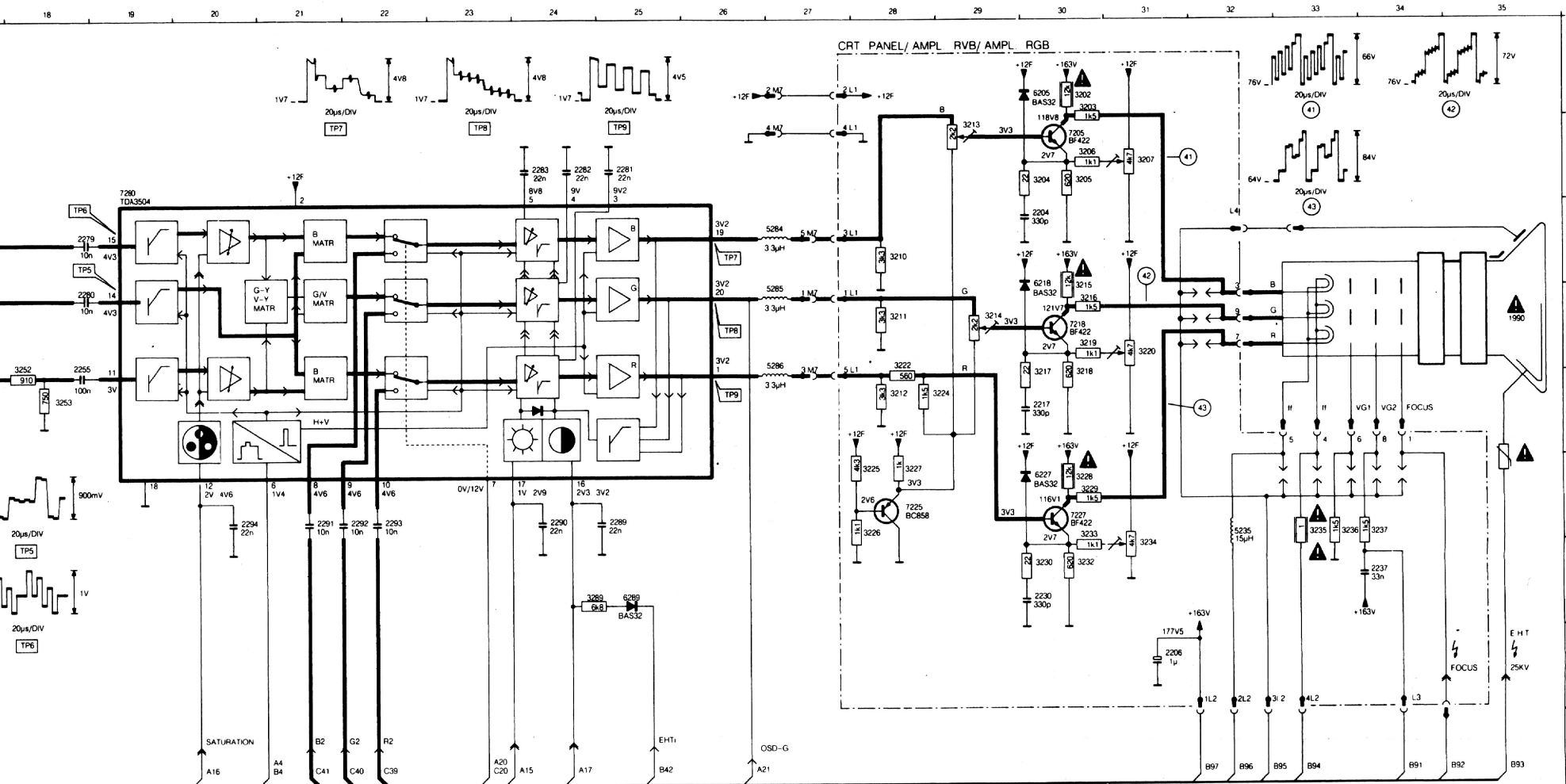
DIAGRAM D

ONLY PAL SETS
SOLO PAL I



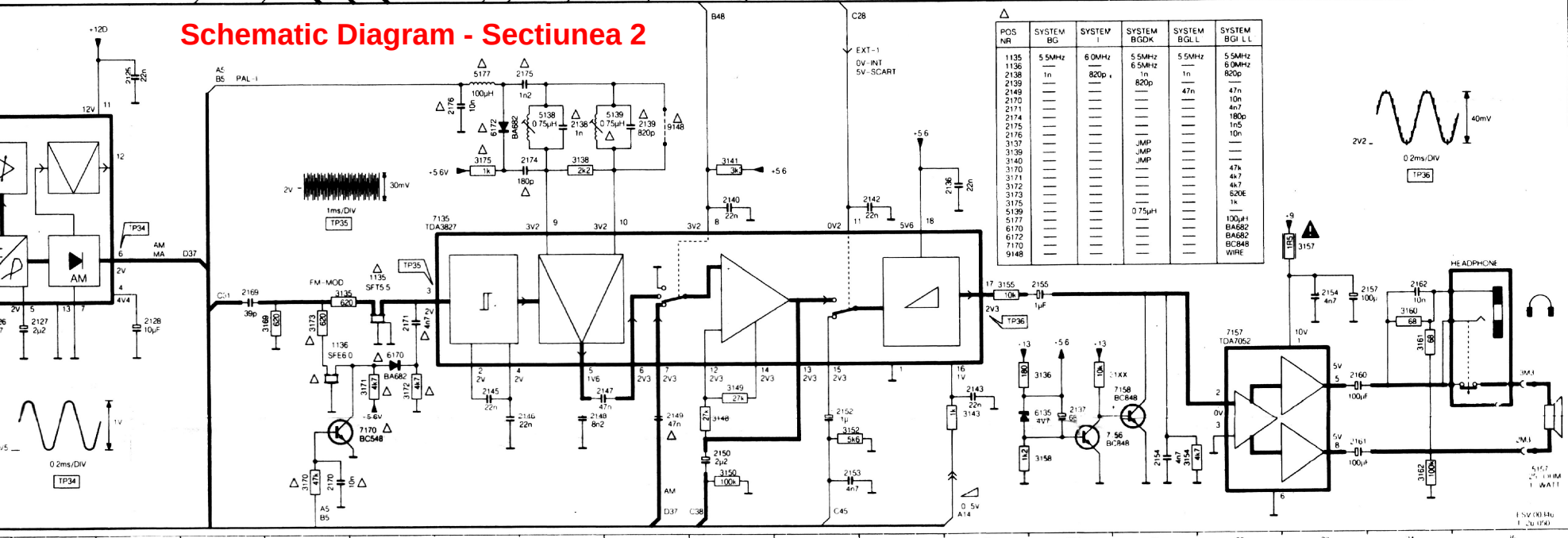
Schematic Diagram - Sectiunea 1





- 1135 M22
- 1136 M21
- 1137 F6
- 1138 O8
- 1139 K12
- 1140 K13
- 1141 K15
- 1142 K15
- 1143 K15
- 1144 K15
- 1145 K15
- 1146 K15
- 1147 K15
- 1148 K15
- 1149 K15
- 1150 K15
- 1151 K15
- 1152 K15
- 1153 K15
- 1154 K15
- 1155 K15
- 1156 K15
- 1157 K15
- 1158 K15
- 1159 K15
- 1160 K15
- 1161 K15
- 1162 K15
- 1163 K15
- 1164 K15
- 1165 K15
- 1166 K15
- 1167 K15
- 1168 K15
- 1169 K15
- 1170 K15
- 1171 K15
- 1172 K15
- 1173 K15
- 1174 K15
- 1175 K15
- 1176 K15
- 1177 K15
- 1178 K15
- 1179 K15
- 1180 K15
- 1181 K15
- 1182 K15
- 1183 K15
- 1184 K15
- 1185 K15
- 1186 K15
- 1187 K15
- 1188 K15
- 1189 K15
- 1190 K15
- 1191 K15
- 1192 K15
- 1193 K15
- 1194 K15
- 1195 K15
- 1196 K15
- 1197 K15
- 1198 K15
- 1199 K15
- 1200 K15
- 1201 K15
- 1202 K15
- 1203 K15
- 1204 K15
- 1205 K15
- 1206 K15
- 1207 K15
- 1208 K15
- 1209 K15
- 1210 K15
- 1211 K15
- 1212 K15
- 1213 K15
- 1214 K15
- 1215 K15
- 1216 K15
- 1217 K15
- 1218 K15
- 1219 K15
- 1220 K15
- 1221 K15
- 1222 K15
- 1223 K15
- 1224 K15
- 1225 K15
- 1226 K15
- 1227 K15
- 1228 K15
- 1229 K15
- 1230 K15
- 1231 K15
- 1232 K15
- 1233 K15
- 1234 K15
- 1235 K15
- 1236 K15
- 1237 K15
- 1238 K15
- 1239 K15
- 1240 K15
- 1241 K15
- 1242 K15
- 1243 K15
- 1244 K15
- 1245 K15
- 1246 K15
- 1247 K15
- 1248 K15
- 1249 K15
- 1250 K15
- 1251 K15
- 1252 K15
- 1253 K15
- 1254 K15
- 1255 K15
- 1256 K15
- 1257 K15
- 1258 K15
- 1259 K15
- 1260 K15
- 1261 K15
- 1262 K15
- 1263 K15
- 1264 K15
- 1265 K15
- 1266 K15
- 1267 K15
- 1268 K15
- 1269 K15
- 1270 K15
- 1271 K15
- 1272 K15
- 1273 K15
- 1274 K15
- 1275 K15
- 1276 K15
- 1277 K15
- 1278 K15
- 1279 K15
- 1280 K15
- 1281 K15
- 1282 K15
- 1283 K15
- 1284 K15
- 1285 K15
- 1286 K15
- 1287 K15
- 1288 K15
- 1289 K15
- 1290 K15
- 1291 K15
- 1292 K15
- 1293 K15
- 1294 K15
- 1295 K15
- 1296 K15
- 1297 K15
- 1298 K15
- 1299 K15
- 1300 K15
- 1301 K15
- 1302 K15
- 1303 K15
- 1304 K15
- 1305 K15
- 1306 K15
- 1307 K15
- 1308 K15
- 1309 K15
- 1310 K15
- 1311 K15
- 1312 K15
- 1313 K15
- 1314 K15
- 1315 K15
- 1316 K15
- 1317 K15
- 1318 K15
- 1319 K15
- 1320 K15
- 1321 K15
- 1322 K15
- 1323 K15
- 1324 K15
- 1325 K15
- 1326 K15
- 1327 K15
- 1328 K15
- 1329 K15
- 1330 K15
- 1331 K15
- 1332 K15
- 1333 K15
- 1334 K15
- 1335 K15
- 1336 K15
- 1337 K15
- 1338 K15
- 1339 K15
- 1340 K15
- 1341 K15
- 1342 K15
- 1343 K15
- 1344 K15
- 1345 K15
- 1346 K15
- 1347 K15
- 1348 K15
- 1349 K15
- 1350 K15
- 1351 K15
- 1352 K15
- 1353 K15
- 1354 K15
- 1355 K15
- 1356 K15
- 1357 K15
- 1358 K15
- 1359 K15
- 1360 K15
- 1361 K15
- 1362 K15
- 1363 K15
- 1364 K15
- 1365 K15
- 1366 K15
- 1367 K15
- 1368 K15
- 1369 K15
- 1370 K15
- 1371 K15
- 1372 K15
- 1373 K15
- 1374 K15
- 1375 K15
- 1376 K15
- 1377 K15
- 1378 K15
- 1379 K15
- 1380 K15
- 1381 K15
- 1382 K15
- 1383 K15
- 1384 K15
- 1385 K15
- 1386 K15
- 1387 K15
- 1388 K15
- 1389 K15
- 1390 K15
- 1391 K15
- 1392 K15
- 1393 K15
- 1394 K15
- 1395 K15
- 1396 K15
- 1397 K15
- 1398 K15
- 1399 K15
- 1400 K15

Schematic Diagram - Sectiunea 2



POS NR	SYSTEM BG	SYSTEM I	SYSTEM BGDK	SYSTEM BGL L	SYSTEM BGL LL
1135	5.5MHz	6.0MHz	5.5MHz	5.5MHz	5.5MHz
1136	---	---	6.5MHz	820p	820p
2138	1n	820p	---	1n	---
2139	---	---	820p	---	---
2149	---	---	---	47n	47n
2170	---	---	---	10n	10n
2171	---	---	---	4n7	4n7
2174	---	---	---	---	180n
2175	---	---	---	1n5	1n5
2176	---	---	---	---	10n
3137	---	---	JMP	---	---
3139	---	---	JMP	---	---
3140	---	---	JMP	---	---
3170	---	---	JMP	---	---
3171	---	---	---	---	47k
3172	---	---	---	---	4k7
3173	---	---	---	---	520E
3175	---	---	---	---	1k
5139	---	---	0.75μH	---	---
5177	---	---	---	---	100μH
6170	---	---	---	---	BA682
6172	---	---	---	---	BA682
7170	---	---	---	---	BC648
9148	---	---	---	---	WIRE