

The schematic diagram illustrates the internal circuitry of a video cassette recorder (VCR), divided into two main sections: **HORIZONTAL DEFLECTION** and **VERTIKAL DEFLECTION**.

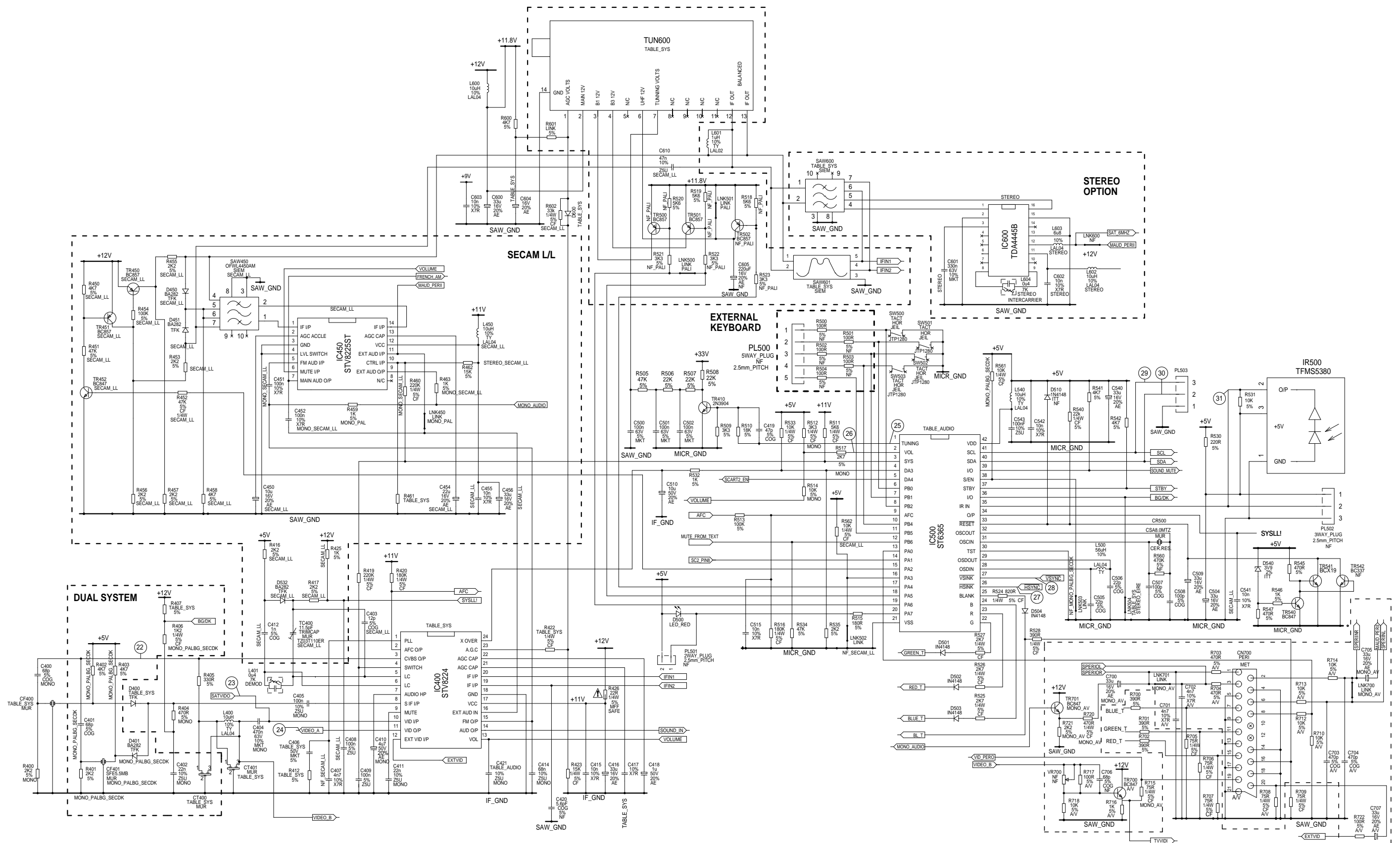
HORIZONTAL DEFLECTION: This section includes the horizontal sync (HSYNC) and feedback (FLBACK) inputs. It features a transformer (T300) and various components like resistors (R302, R303, R304, R305, R306, R307, R313, R314, R315, R316, R317, R318, R319, R320, R321, R322, R323, R324, R325, R326, R327, R328, R329, R330, R331, R332, R333, R334, R335, R336, R337, R338, R339, 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, R401, R402, R403, R404, R405, R406, R407, R408, R409, R410, R411, R412, R413, R414, R415, R416, R417, R418, R419, R420, R421, R422, R423, R424, R425, R426, R427, R428, R429, R430, R431, R432, R433, R434, R435, R436, R437, R438, R439, R440, R441, R442, R443, R444, R445, R446, R447, R448, R449, R450, R451, R452, R453, R454, R455, R456, R457, R458, R459, R460, R461, R462, R463, R464, R465, R466, R467, R468, R469, R470, R471, R472, R473, R474, R475, R476, R477, R478, R479, R480, R481, R482, R483, R484, R485, R486, R487, R488, R489, R490, R491, R492, R493, R494, R495, R496, R497, R498, R499, R500, R501, R502, R503, R504, R505, R506, R507, R508, R509, R510, R511, R512, R513, R514, R515, R516, R517, R518, R519, R520, R521, R522, R523, R524, R525, R526, R527, R528, R529, R530, R531, R532, R533, R534, R535, R536, R537, R538, R539, R540, R541, R542, R543, R544, R545, R546, R547, R548, R549, R550, R551, R552, R553, R554, R555, R556, R557, R558, R559, R560, R561, R562, R563, R564, R565, R566, R567, R568, R569, R570, R571, R572, R573, R574, R575, R576, R577, R578, R579, R580, R581, R582, R583, R584, R585, R586, R587, R588, R589, R590, R591, R592, R593, R594, R595, R596, R597, R598, R599, R600, R601, R602, R603, R604, R605, R606, R607, R608, R609, R610, R611, R612, R613, R614, R615, R616, R617, R618, R619, R620, R621, R622, R623, R624, R625, R626, R627, R628, R629, R630, R631, R632, R633, R634, R635, R636, R637, R638, R639, R640, R641, R642, R643, R644, R645, R646, R647, R648, R649, R650, R651, R652, R653, R654, R655, R656, R657, R658, R659, R660, R661, R662, R663, R664, R665, R666, R667, R668, R669, R670, R671, R672, R673, R674, R675, R676, R677, R678, R679, R680, R681, R682, R683, R684, R685, R686, R687, R688, R689, R690, R691, R692, R693, R694, R695, R696, R697, R698, R699, R700, R701, R702, R703, R704, R705, R706, R707, R708, R709, R710, R711, R712, R713, R714, R715, R716, R717, R718, R719, R720, R721, R722, R723, R724, R725, R726, R727, R728, R729, R730, R731, R732, R733, R734, R735, R736, R737, R738, R739, R740, R741, R742, R743, R744, R745, R746, R747, R748, R749, R750, R751, R752, R753, R754, R755, R756, R757, R758, R759, R760, R761, R762, R763, R764, R765, R766, R767, R768, R769, R770, R771, R772, R773, R774, R775, R776, R777, R778, R779, R780, R781, R782, R783, R784, R785, R786, R787, R788, R789, R790, R791, R792, R793, R794, R795, R796, R797, R798, R799, R800, R801, R802, R803, R804, R805, R806, R807, R808, R809, R810, R811, R812, R813, R814, R815, R816, R817, R818, R819, R820, R821, R822, R823, R824, R825, R826, R827, R828, R829, R830, R831, R832, R833, R834, R835, R836, R837, R838, R839, R840, R841, R842, R843, R844, R845, R846, R847, R848, R849, R850, R851, R852, R853, R854, R855, R856, R857, R858, R859, R860, R861, R862, R863, R864, R865, R866, R867, R868, R869, R870, R871, R872, R873, R874, R875, R876, R877, R878, R879, R880, R881, R882, R883, R884, R885, R886, R887, R888, R889, R890, R891, R892, R893, R894, R895, R896, R897, R898, R899, R900, R901, R902, R903, R904, R905, R906, R907, R908, R909, R910, R911, R912, R913, R914, R915, R916, R917, R918, R919, R920, R921, R922, R923, R924, R925, R926, R927, R928, R929, R930, R931, R932, R933, R934, R935, R936, R937, R938, R939, R940, R941, R942, R943, R944, R945, R946, R947, R948, R949, R950, R951, R952, R953, R954, R955, R956, R957, R958, R959, R960, R961, R962, R963, R964, R965, R966, R967, R968, R969, R970, R971, R972, R973, R974, R975, R976, R977, R978, R979, R980, R981, R982, R983, R984, R985, R986, R987, R988, R989, R990, R991, R992, R993, R994, R995, R996, R997, R998, R999, R1000, R1001, R1002, R1003, R1004, R1005, R1006, R1007, R1008, R1009, R1010, R1011, R1012, R1013, R1014, R1015, R1016, R1017, R1018, R1019, R1020, R1021, R1022, R1023, R1024, R1025, R1026, R1027, R1028, R1029, R1030, R1031, R1032, R1033, R1034, R1035, R1036, R1037, R1038, R1039, R1040, R1041, R1042, R1043, R1044, R1045, R1046, R1047, R1048, R1049, R1050, R1051, R1052, R1053, R1054, R1055, R1056, R1057, R1058, R1059, R1060, R1061, R1062, R1063, R1064, R1065, R1066, R1067, R1068, R1069, R1070, R1071, R1072, R1073, R1074, R1075, R1076, R1077, R1078, R1079, R1080, R1081, R108

The schematic diagram illustrates a Hi-Fi system with the following components and connections:

- Power Supply:** A 385V AC input is connected to a transformer (T100) with a 2:1 ratio. The secondary winding is connected to a bridge rectifier (D100, D101, D102, D103) and a filter capacitor (C104, 470pF, 10% CD B). The output is connected to a 385V AC source.
- Pre-Amplifier:** IC100 (3844) is connected to a 385V AC source. It has a feedback network consisting of R106 (150K, 5%), C110 (470pF, 5% COG), and R107 (24K, 1%). The output is connected to a 385V AC source.
- Amplifier:** IC102 (L7805CV) is connected to a 385V AC source. It has a feedback network consisting of R116 (10K, 1%), C117 (33uF, 20% AE), and R117 (100K, 1%). The output is connected to a 385V AC source.
- Interconnects:** The system includes several interconnects: SC2_PIN8 (1), STBY (2), SCL (3), SDA (4), SCART2_EN (5), FRENCH_AM (6), and FRENCH_AM (7). These are connected to a 7WAY_PLUG AMP MT STEREO.
- Table of Component Values:**

Table Audio	Stereo
C104	100μ
C108	4n7
R113	1R
R114	0R68
R111	22K
L100	68mH
L102	75990-500.33
F100	T 2.5A
C107	3n3
TR100	75990-500.05
T100	75990-500.19
IC500	75990-500.04
C421	LINK

Signal Board



Y/C Processing

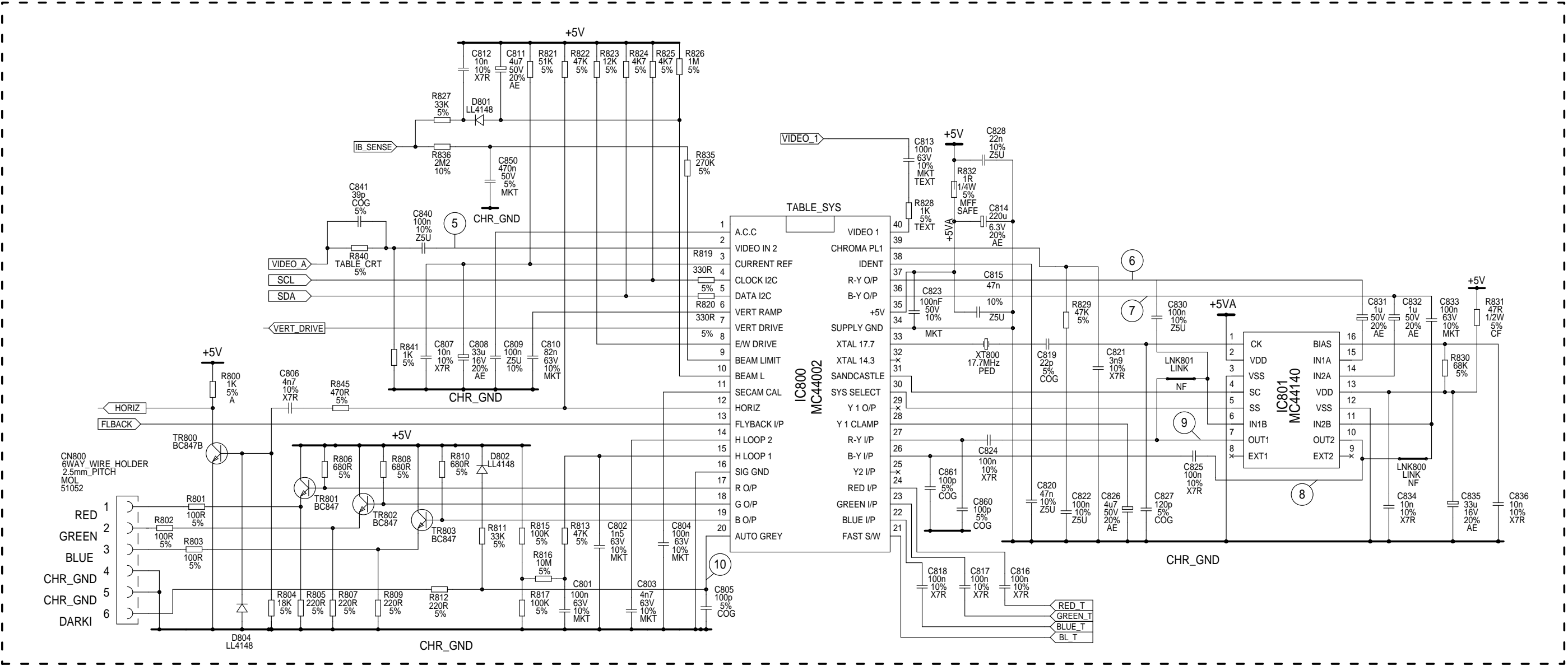
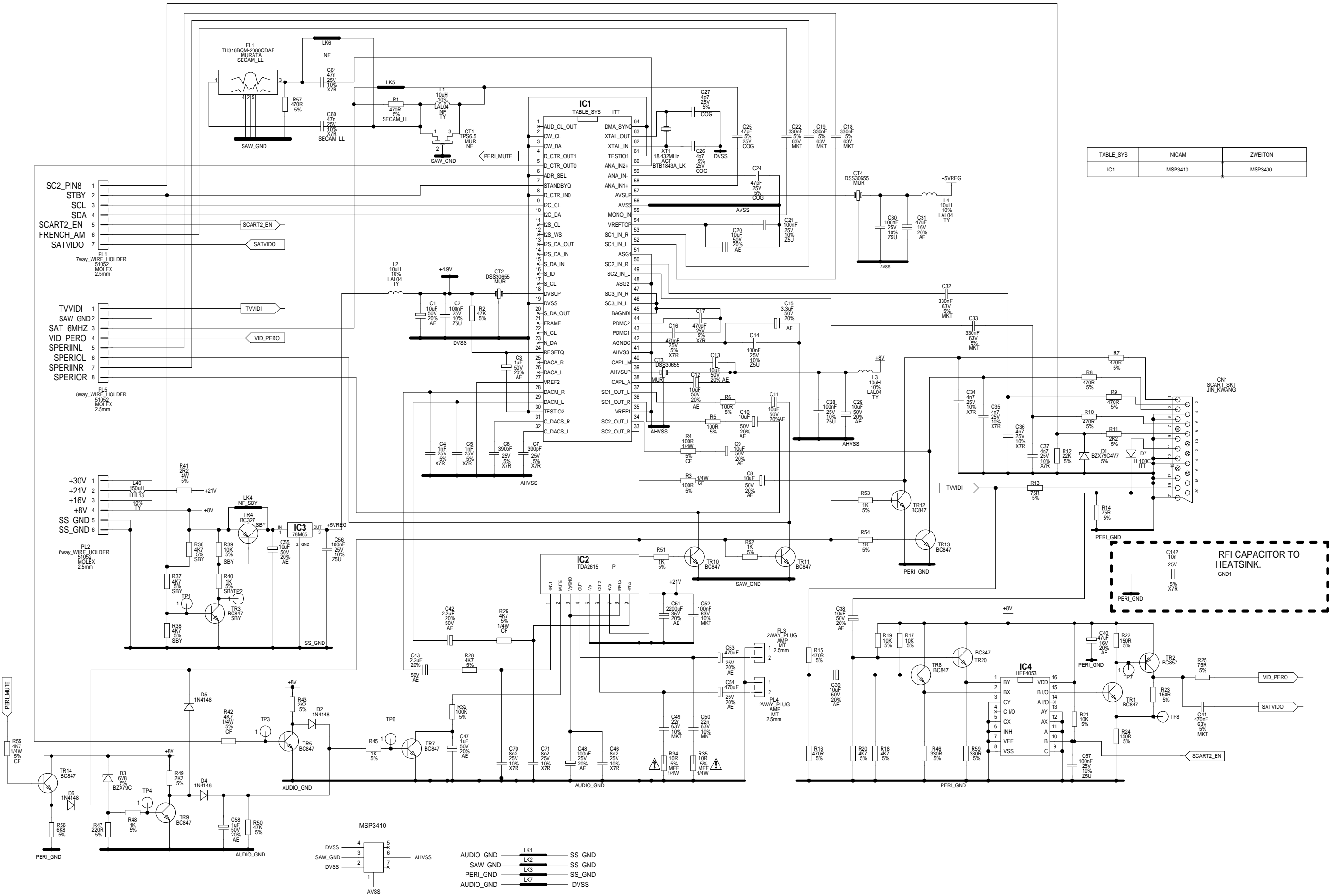


Table Sys.	Stereo Pal B/G	Stereo Pal I	Stereo Secam LL	Stereo Eire
SAW601	NF	NF	NF	NF
D400	NF	NF	NF	NF
CT400	NF	NF	TPS 6.5MB	NF
CT401	TPS 5.5MB	TPS 6.0MB	TPS 5.5MB	TPS 6.0MB
TUN600	SALCOMP 1590R	SALCOMP 1490R	SALCOMP 1590R	SALCOMP 1590R
CF400	NF	NF	NF	NF
IC800	44007	44007	44002	44007
SAW600	G3270	J3252	K3261	J3252
D600	-o-o-	-o-o-	1N4148	-o-o-
R461	NF	NF	10K	NF
C406	680n	680n	100n	680n
R412	68R	68R	330R	68R
IC400	STV8224	STV8224	STV8224A	STV8224
C417	2n2	2n2	47n	2n2
R422	100R	100R	1K	100R
R407	NF	NF	NF	4K7
LNK504	-o-o-	-o-o-	-o-o-	NF

Audio Board



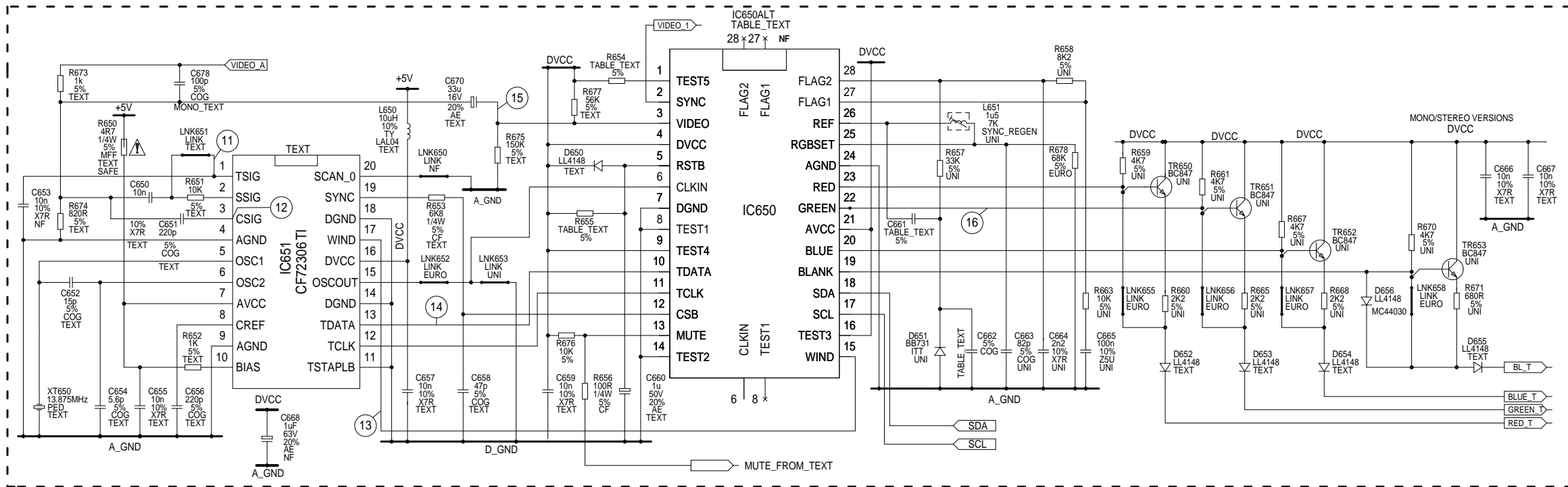


Table Text	EURO	UNI
IC650	CF702000	CF70095ANF
R655	10K	100K
C662	—O—O—	10p
R654	—O—O—	33K
C661	10n X7R	270p COG

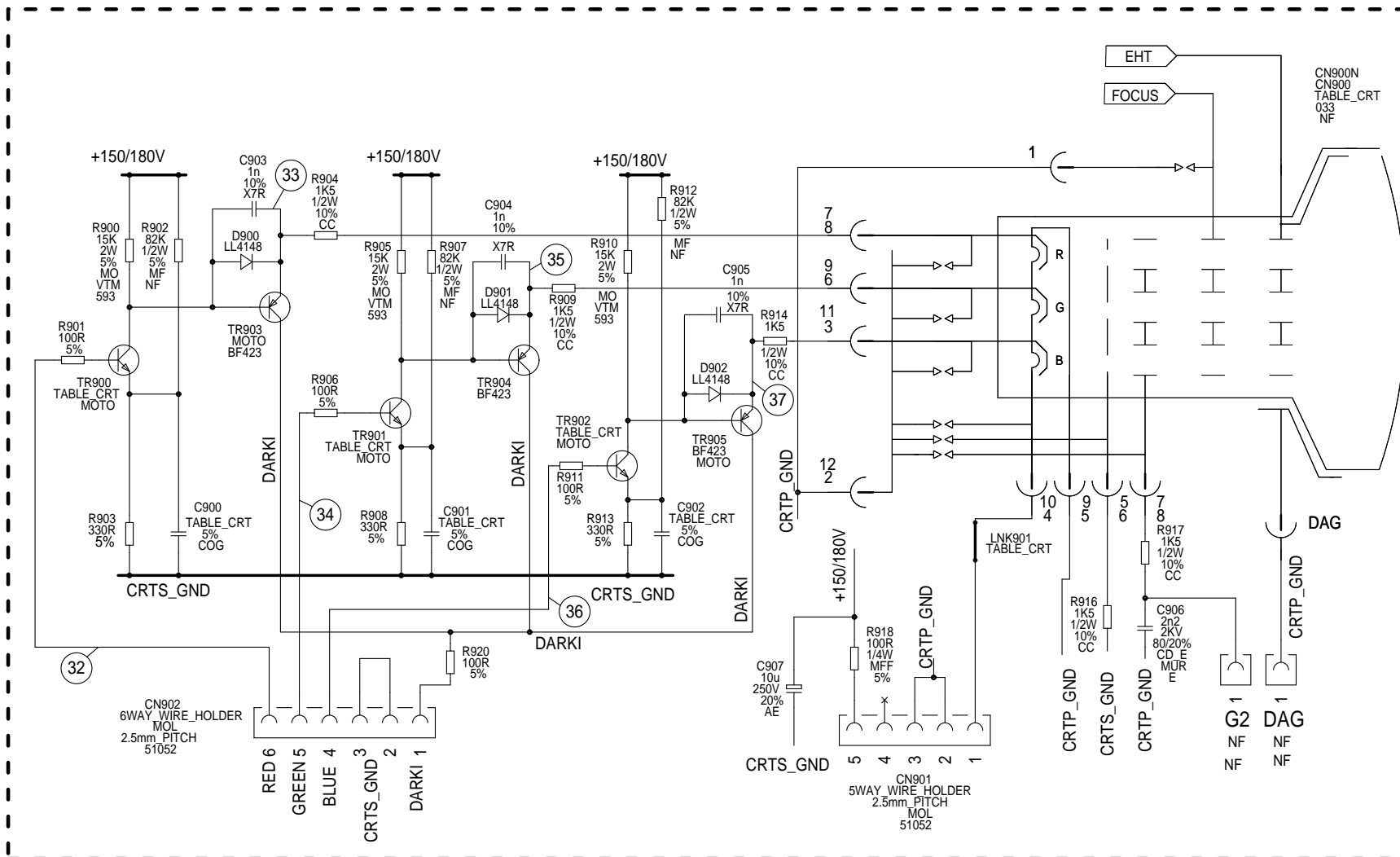


Table CRT	C 300	C 301	L 300	L 301	R 301	R 316	R 915	LNK 901	CN 900	R 211	C 206	LNK 100	LNK 101	+ B
20"														
CHUNGHWA 510 UFB 22 TC05	9n53 1600V 5%	430n 160V 5%	35μH	—	—O—O—	—	0R82	—O—O—	75990-300.76	1R	2200μ 25V	—O—O—	—	113V
SAMSUNG A 48 ECR 11X60	9n53 1600V 5%	470n 160V 5%	65μH	—	—O—O—	—	0R82	—O—O—	75990-300.76	1R	2200μ 25V	—O—O—	—	115V
21"														
CHUNGHWA A 51 AEZ 90X	8n66 1600V 5%	390n 160V 5%	65μH	—	—O—O—	—	0R68	—O—O—	75990-300.76	1R	1000μ 25V	—O—O—	—	110V
SAMSUNG A 51 EER 11X38	8n66 1600V 5%	390n 160V 5%	80μH	—	—O—O—	—	0R82	—O—O—	75990-300.76	0R82	1000μ 25V	—O—O—	—	113.5V
HUA FEI A 51 ECV 51X01	7n15 1600V 5%	316n 160V 5%	65μH	150μH	820R	—	2R7	—	75990-300.75	1R	1000μ 25V	—O—O—	—	112.5V