

The diagram illustrates the internal circuitry of a 5S01 chassis television. It is divided into several main sections:

- MAIN BOARD:** This section contains the tuner, various control ICs (IC101, IC102, IC103, IC104, IC105, IC106, IC107, IC108, IC109, IC110, IC111, IC112, IC113, IC114, IC115, IC116, IC117, IC118, IC119, IC120, IC121, IC122, IC123, IC124, IC125, IC126, IC127, IC128, IC129, IC130, IC131, IC132, IC133, IC134, IC135, IC136, IC137, IC138, IC139, IC140, IC141, IC142, IC143, IC144, IC145, IC146, IC147, IC148, IC149, IC150, IC151, IC152, IC153, IC154, IC155, IC156, IC157, IC158, IC159, IC160, IC161, IC162, IC163, IC164, IC165, IC166, IC167, IC168, IC169, IC170, IC171, IC172, IC173, IC174, IC175, IC176, IC177, IC178, IC179, IC180, IC181, IC182, IC183, IC184, IC185, IC186, IC187, IC188, IC189, IC190, IC191, IC192, IC193, IC194, IC195, IC196, IC197, IC198, IC199, IC200, IC201, IC202, IC203, IC204, IC205, IC206, IC207, IC208, IC209, IC210, IC211, IC212, IC213, IC214, IC215, IC216, IC217, IC218, IC219, IC220, IC221, IC222, IC223, IC224, IC225, IC226, IC227, IC228, IC229, IC230, IC231, IC232, IC233, 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The diagram illustrates the internal circuitry of a 5S01 chassis television. It is divided into several main sections:

- MAIN BOARD:** Contains the tuner, search, mute, and power sections. Key components include IC101 (LA7910), IC102 (STV8223), IC103 (STV2116), and IC104 (STV2116). It also features various resistors (R101-R104, R105-R108, R109-R112, R113-R116, R117-R120, R121-R124, R125-R128, R129-R132, R133-R136, R137-R140, R141-R144, R145-R148, R149-R152, R153-R156, R157-R160, R161-R164, R165-R168, R169-R172, R173-R176, R177-R180, R181-R184, R185-R188, R189-R192, R193-R196, R197-R200, R201-R204, R205-R208, R209-R212, R213-R216, R217-R220, R221-R224, R225-R228, R229-R232, R233-R236, R237-R240, R241-R244, R245-R248, R249-R252, R253-R256, R257-R260, R261-R264, R265-R268, R269-R272, R273-R276, R277-R280, R281-R284, R285-R288, R289-R292, R293-R296, R297-R300, R301-R304, R305-R308, R309-R312, R313-R316, R317-R320, R321-R324, R325-R328, R329-R332, R333-R336, R337-R340, R341-R344, R345-R348, R349-R352, R353-R356, R357-R360, R361-R364, R365-R368, R369-R372, R373-R376, R377-R380, R381-R384, R385-R388, R389-R392, R393-R396, R397-R400, R401-R404, R405-R408, R409-R412, R413-R416, R417-R420, R421-R424, R425-R428, R429-R432, R433-R436, R437-R440, R441-R444, R445-R448, R449-R452, R453-R456, R457-R460, R461-R464, R465-R468, R469-R472, R473-R476, R477-R480, R481-R484, R485-R488, R489-R492, R493-R496, R497-R500, R501-R504, R505-R508, R509-R512, R513-R516, R517-R520, R521-R524, R525-R528, R529-R532, R533-R536, R537-R540, R541-R544, R545-R548, R549-R552, R553-R556, R557-R560, R561-R564, R565-R568, R569-R572, R573-R576, R577-R580, R581-R584, R585-R588, R589-R592, R593-R596, R597-R600, R601-R604, R605-R608, R609-R612, R613-R616, R617-R620, R621-R624, R625-R628, R629-R632, R633-R636, R637-R640, R641-R644, R645-R648, R649-R652, R653-R656, R657-R660, R661-R664, R665-R668, R669-R672, R673-R676, R677-R680, R681-R684, R685-R688, R689-R692, R693-R696, R697-R700, R701-R704, R705-R708, R709-R712, R713-R716, R717-R720, R721-R724, R725-R728, R729-R732, R733-R736, R737-R740, R741-R744, R745-R748, R749-R752, R753-R756, R757-R760, R761-R764, R765-R768, R769-R772, R773-R776, R777-R780, R781-R784, R785-R788, R789-R792, R793-R796, R797-R800, R801-R804, R805-R808, R809-R812, R813-R816, R817-R820, R821-R824, R825-R828, R829-R832, R833-R836, R837-R840, R841-R844, R845-R848, R849-R852, R853-R856, R857-R860, R861-R864, R865-R868, R869-R872, R873-R876, R877-R880, R881-R884, R885-R888, R889-R892, R893-R896, R897-R900, R901-R904, R905-R908, R909-R912, R913-R916, R917-R920, R921-R924, R925-R928, R929-R932, R933-R936, R937-R940, R941-R944, R945-R948, R949-R952, R953-R956, R957-R960, R961-R964, R965-R968, R969-R972, R973-R976, R977-R980, R981-R984, R985-R988, R989-R992, R993-R996, R997-R1000, R1001-R1004, R1005-R1008, R1009-R1012, R1013-R1016, R1017-R1020, R1021-R1024, R1025-R1028, R1029-R1032, R1033-R1036, R1037-R1040, R1041-R1044, R1045-R1048, R1049-R1052, R1053-R1056, R1057-R1060, R1061-R1064, R1065-R1068, R1069-R1072, R1073-R1076, R1077-R1080, R1081-R1084, R1085-R1088, R1089-R1092, R1093-R1096, R1097-R1100, R1101-R1104, R1105-R1108, R1109-R1112, R1113-R1116, R1117-R1120, R1121-R1124, R1125-R1128, R1129-R1132, R1133-R1136, R1137-R1140, R1141-R1144, R1145-R1148, R1149-R1152, R1153-R1156, R1157-R1160, R1161-R1164, R1165-R1168, R1169-R1172, R1173-R1176, R1177-R1180, R1181-R1184, R1185-R1188, R1189-R1192, R1193-R1196, R1197-R1200, R1201-R1204, R1205-R1208, R1209-R1212, R1213-R1216, R1217-R1220, R1221-R1224, R1225-R1228, R1229-R1232, R1233-R1236, R1237-R1240, R1241-R1244, R1245-R1248, R1249-R1252, R1253-R1256, R1257-R1260, R1261-R1264, R1265-R1268, R1269-R1272, R1273-R1276, R1277-R1280, R1281-R1284, R1285-R1288, R1289-R1292, R1293-R1296, R1297-R1300, R1301-R1304, R1305-R1308, R1309-R1312, R1313-R1316, R1317-R1320, R1321-R1324, R1325-R1328, R1329-R1332, R1333-R1336, R1337-R1340, R1341-R1344, R1345-R1348, R1349-R1352, R1353-R1356, R1357-R1360, R1361-R1364, R1365-R1368, R1369-R1372, R1373-R1376, R1377-R1380, R1381-R1384, R1385-R1388, R1389-R1392, R1393-R1396, R1397-R1400, R1401-R1404, R1405-R1408, R1409-R1412, R1413-R1416, R1417-R1420, R1421-R1424, R1425-R1428, R1429-R1432, R1433-R1436, R1437-R1440, R1441-R1444, R1445-R1448, R1449-R1452, R1453-R1456, R1457-R1460, R1461-R1464, R1465-R1468, R1469-R1472, R1473-R1476, R1477-R1480, R1481-R1484, R1485-R1488, R1489-R1492, R1493-R1496, R1497-R1500, R1501-R1504, R1505-R1508, R1509-R1512, R1513-R1516, R1517-R1520, R1521-R1524, R1525-R1528, R1529-R1532, R1533-R1536, R1537-R1540, R1541-R1544, R1545-R1548, R1549-R1552, R1553-R1556, R1557-R1560, R1561-R1564, R1565-R1568, R1569-R1572, R1573-R1576, R1577-R1580, R1581-R1584, R1585-R1588, R1589-R1592, R1593-R1596, R1597-R1600, R1601-R1604, R1605-R1608, R1609-R1612, R1613-R1616, R1617-R1620, R1621-R1624, R1625-R1628, R1629-R1632, R1633-R1636, R1637-R1640, R1641-R1644, R1645-R1648, R1649-R1652, R1653-R1656, R1657-R1660, R1661-R1664, R1665-R1668, R1669-R1672, R1673-R1676, R1677-R1680, R1681-R1684, R16

The diagram illustrates the internal circuitry of a 5S01 chassis television. It is divided into several main sections:

- MAIN BOARD:** This section contains the tuner, video processor (IC101, IC102), audio processor (IC201, IC202), and various control and timing components. It includes a large network of resistors, capacitors, and integrated circuits.
- CRT BOARD:** This section shows the high-voltage (HV) and horizontal deflection (H-DY) circuitry, including the CRT tube (V501) and associated components like the flyback transformer (T302) and deflection yoke (DY).
- Power Supply:** The power supply section includes a power transformer (T301), a full-wave rectifier (D301), and a filter capacitor (C301). It provides the necessary power for the television's operation.
- Other Components:** The diagram also shows various other components such as the video output stage (IC401), the video input stage (IC402), and the video processing stage (IC403).

The diagram is a comprehensive technical drawing that provides a detailed view of the television's internal components and their interconnections. It is a valuable resource for technicians and hobbyists working on vintage television sets.

The diagram illustrates the internal circuitry of a 5S01 chassis television. It is divided into several main sections:

- MAIN BOARD:** This section contains the tuner, video processor (IC101, LA7910), and various control and timing components. It includes a large network of resistors (R101-R105, R106-R109, R110-R115, R116-R120, R121-R125, R126-R130, R131-R135, R136-R140, R141-R145, R146-R150, R151-R155, R156-R160, R161-R165, R166-R170, R171-R175, R176-R180, R181-R185, R186-R190, R191-R195, R196-R200, R201-R205, R206-R210, R211-R215, R216-R220, R221-R225, R226-R230, R231-R235, R236-R240, R241-R245, R246-R250, R251-R255, R256-R260, R261-R265, R266-R270, R271-R275, R276-R280, R281-R285, R286-R290, R291-R295, R296-R300, R301-R305, R306-R310, R311-R315, R316-R320, R321-R325, R326-R330, R331-R335, R336-R340, R341-R345, R346-R350, R351-R355, R356-R360, R361-R365, R366-R370, R371-R375, R376-R380, R381-R385, R386-R390, R391-R395, R396-R400, R401-R405, R406-R410, R411-R415, R416-R420, R421-R425, R426-R430, R431-R435, R436-R440, R441-R445, R446-R450, R451-R455, R456-R460, R461-R465, R466-R470, R471-R475, R476-R480, R481-R485, R486-R490, R491-R495, R496-R500, R501-R505, R506-R510, R511-R515, R516-R520, R521-R525, R526-R530, R531-R535, R536-R540, R541-R545, R546-R550, R551-R555, R556-R560, R561-R565, R566-R570, R571-R575, R576-R580, R581-R585, R586-R590, R591-R595, R596-R600, R601-R605, R606-R610, R611-R615, R616-R620, R621-R625, R626-R630, R631-R635, R636-R640, R641-R645, R646-R650, R651-R655, R656-R660, R661-R665, R666-R670, R671-R675, R676-R680, R681-R685, R686-R690, R691-R695, R696-R700, R701-R705, R706-R710, R711-R715, R716-R720, R721-R725, R726-R730, R731-R735, R736-R740, R741-R745, R746-R750, R751-R755, R756-R760, R761-R765, R766-R770, R771-R775, R776-R780, R781-R785, R786-R790, R791-R795, R796-R800, R801-R805, R806-R810, R811-R815, R816-R820, R821-R825, R826-R830, R831-R835, R836-R840, R841-R845, R846-R850, R851-R855, R856-R860, R861-R865, R866-R870, R871-R875, R876-R880, R881-R885, R886-R890, R891-R895, R896-R900, R901-R905, R906-R910, R911-R915, R916-R920, R921-R925, R926-R930, R931-R935, R936-R940, R941-R945, R946-R950, R951-R955, R956-R960, R961-R965, R966-R970, R971-R975, R976-R980, R981-R985, R986-R990, R991-R995, R996-R1000, R1001-R1005, R1006-R1010, R1011-R1015, R1016-R1020, R1021-R1025, R1026-R1030, R1031-R1035, R1036-R1040, R1041-R1045, R1046-R1050, R1051-R1055, R1056-R1060, R1061-R1065, R1066-R1070, R1071-R1075, R1076-R1080, R1081-R1085, R1086-R1090, R1091-R1095, R1096-R1100, R1101-R1105, R1106-R1110, R1111-R1115, R1116-R1120, R1121-R1125, R1126-R1130, R1131-R1135, R1136-R1140, R1141-R1145, R1146-R1150, R1151-R1155, R1156-R1160, R1161-R1165, R1166-R1170, R1171-R1175, R1176-R1180, R1181-R1185, R1186-R1190, R1191-R1195, R1196-R1200, R1201-R1205, R1206-R1210, R1211-R1215, R1216-R1220, R1221-R1225, R1226-R1230, R1231-R1235, R1236-R1240, R1241-R1245, R1246-R1250, R1251-R1255, R1256-R1260, R1261-R1265, R1266-R1270, R1271-R1275, R1276-R1280, R1281-R1285, R1286-R1290, R1291-R1295, R1296-R1300, R1301-R1305, R1306-R1310, R1311-R1315, R1316-R1320, R1321-R1325, R1326-R1330, R1331-R1335, R1336-R1340, R1341-R1345, R1346-R1350, R1351-R1355, R1356-R1360, R1361-R1365, R1366-R1370, R1371-R1375, R1376-R1380, R1381-R1385, R1386-R1390, R1391-R1395, R1396-R1400, R1401-R1405, R1406-R1410, R1411-R1415, R1416-R1420, R1421-R1425, R1426-R1430, R1431-R1435, R1436-R1440, R1441-R1445, R1446-R1450, R1451-R1455, R1456-R1460, R1461-R1465, R1466-R1470, R1471-R1475, R1476-R1480, R1481-R1485, R1486-R1490, R1491-R1495, R1496-R1500, R1501-R1505, R1506-R1510, R1511-R1515, R1516-R1520, R1521-R1525, R1526-R1530, R1531-R1535, R1536-R1540, R1541-R1545, R1546-R1550, R1551-R1555, R1556-R1560, R1561-R1565, R1566-R1570, R1571-R1575, R1576-R1580, R1581-R1585, R1586-R1590, R1591-R1595, R1596-R1600, R1601-R1605, R1606-R1610, R1611-R1615, R1616-R1620, R1621-R1625, R1626-R1630, R1631-R1635, R1636-R1640, R1641-R1645, R1646-R1650, R1651-R1655, R1656-R1660, R1661-R1665, R1666-R1670, R1671-R1675, R1676-R1680, R1681-R1685, R1686-R1690, R1691-R1695, R1696-R1700, R1701-R1705, R1706-R1710, R1711-R1715, R1716-R1720, R1721-R1725, R1726-R1730, R1731-R1735, R1736-R1740, R1741-R1745, R1746-R1750, R1751-R1755, R1756-R1760, R1761-R1765, R1766-R1770, R1771-R1775, R1776-R1780, R1781-R1785, R1786-R1790, R1791-R1795, R1796-R1800, R1801-R1805, R1806-R1810, R1811-R1815, R1816-R1820, R1821-R1825, R1826-R1830, R1831-R1835, R1836-R1840, R1841-R1845, R1846-R1850, R1851-R1855, R1856-R1860, R1861-R1865, R1866-R1870, R1871-R1875, R1876-R1880, R1881-R1885, R1886-R1890, R1891-R1895, R1896-R1900, R1901-R1905, R1906-R1910, R1911-R1915, R1916-R1920, R1921-R1925, R1926-R1930, R1931-R1935, R1936-R1940, R1941-R1945, R1946-R1950, R1951-R1955, R1956-R1960, R1961-R1965, R1966-R1970, R1971-R1975, R1976-R1980, R1981-R1985, R1986-R1990, R1991-R1995, R1996-R2000, R2001-R2005, R2006-R2010, R2011-R2015, R2016-R2020, R2021-R2025, R2026-R2030, R2031-R2035, R2036-R2040, R2041-R2045, R2046-R2050, R2051-R2055, R2056-R2060, R2061-R2065, R2066-R2070

The diagram illustrates the internal circuitry of a 5S01 chassis television. It is divided into several main sections:

- MAIN BOARD:** This section contains the tuner, video processor (IC101, IC102), audio processor (IC201, IC202), and various control and timing components. It includes a large transformer (T302) for power supply and a CRT board (A48A220X) for display.
- CRT BOARD:** This section shows the internal circuitry of the CRT, including the CRT tube (A48A220X), deflection coils, and associated components.
- POWER SUPPLY:** This section includes the power transformer (T302), rectifier diodes (D301, D302), and filter capacitors (C301, C302) for the main power supply.
- VIDEO PROCESSOR:** This section contains the video processor ICs (IC101, IC102) and associated components for video signal processing.
- AUDIO PROCESSOR:** This section contains the audio processor ICs (IC201, IC202) and associated components for audio signal processing.
- CONTROL AND TIMING:** This section includes various control and timing components, such as resistors, capacitors, and diodes, used for signal processing and timing.

The diagram is a comprehensive schematic for the 5S01 chassis, providing detailed information on the components and their connections.