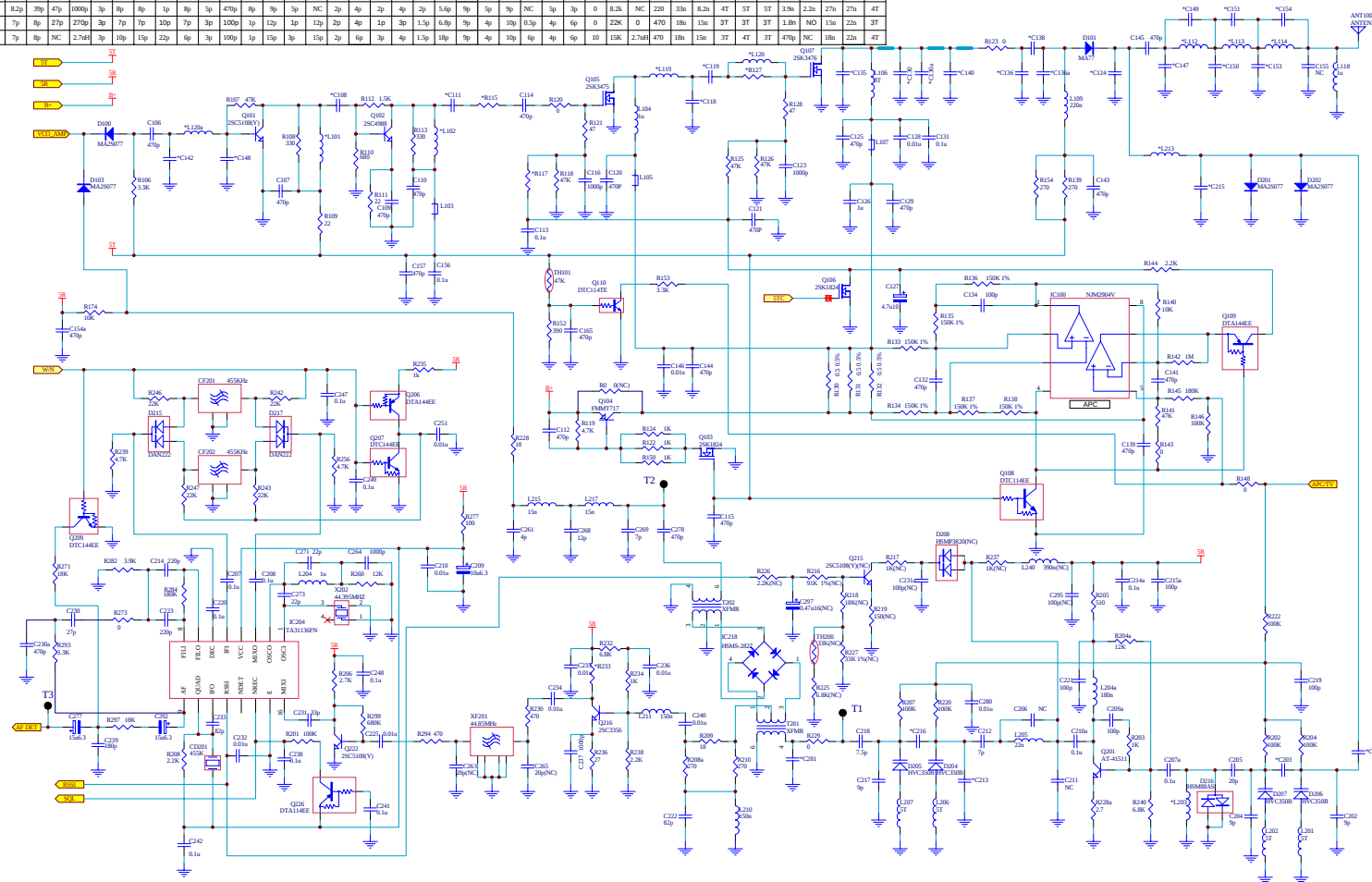
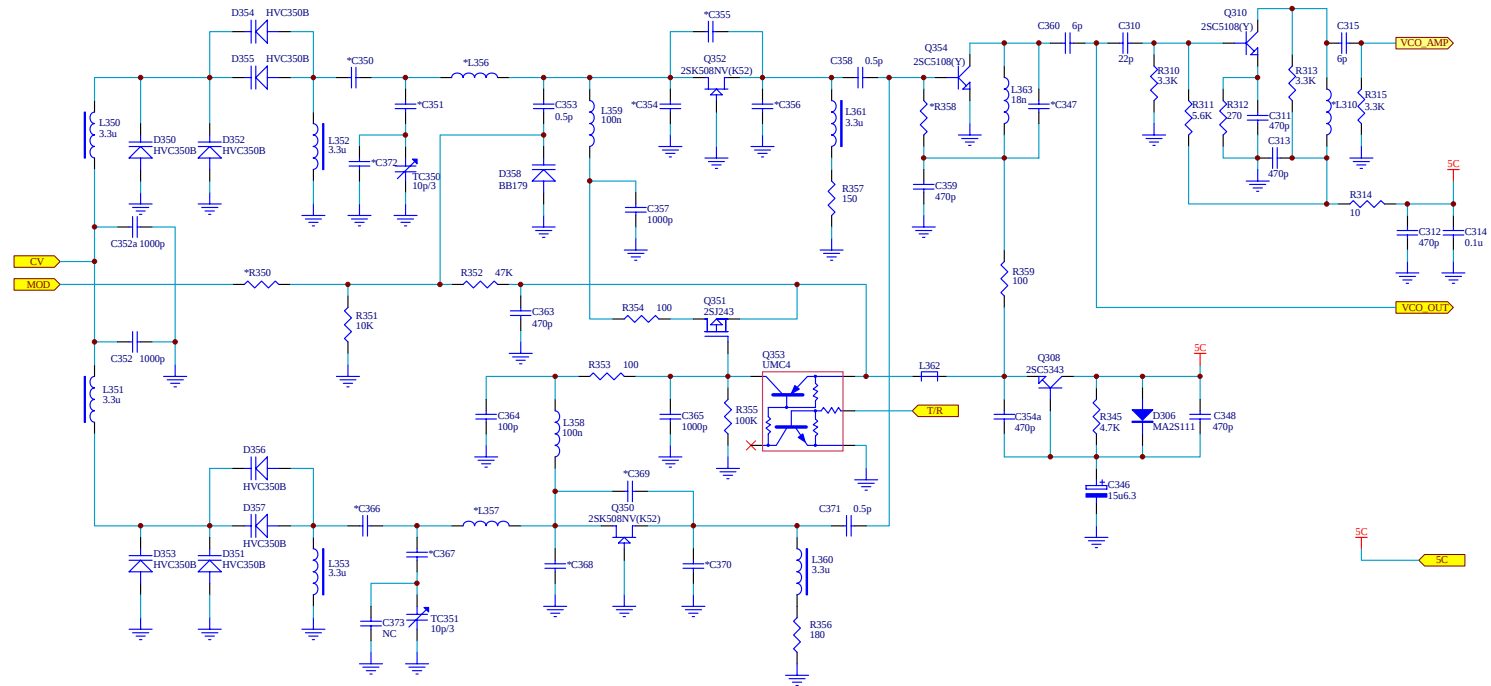


TC3000 UHF Schematic Diagram (TR Unit)

	C100	C111	C116	C118	C120	C123	C126	C128	C130	C132	C134	C136	C138	C140	C142	C144	C146	C148	C150	C152	C154	C156	C158	C160	C162	C164	C166	C168	C170	C172	C174	C176	C178	C180	C182	C184	C186	C188	C190	C192	C194	C196	C198	C200	C202	C204	C206	C208	C210	C212	C214	C216	C218	C220	C222	C224	C226	C228	C230	C232	C234	C236	C238	C240	C242	C244	C246	C248	C250	C252	C254	C256	C258	C260	C262	C264	C266	C268	C270	C272	C274	C276	C278	C280	C282	C284	C286	C288	C290	C292	C294	C296	C298	C300	C302	C304	C306	C308	C310	C312	C314	C316	C318	C320	C322	C324	C326	C328	C330	C332	C334	C336	C338	C340	C342	C344	C346	C348	C350	C352	C354	C356	C358	C360	C362	C364	C366	C368	C370	C372	C374	C376	C378	C380	C382	C384	C386	C388	C390	C392	C394	C396	C398	C400	C402	C404	C406	C408	C410	C412	C414	C416	C418	C420	C422	C424	C426	C428	C430	C432	C434	C436	C438	C440	C442	C444	C446	C448	C450	C452	C454	C456	C458	C460	C462	C464	C466	C468	C470	C472	C474	C476	C478	C480	C482	C484	C486	C488	C490	C492	C494	C496	C498	C500	C502	C504	C506	C508	C510	C512	C514	C516	C518	C520	C522	C524	C526	C528	C530	C532	C534	C536	C538	C540	C542	C544	C546	C548	C550	C552	C554	C556	C558	C560	C562	C564	C566	C568	C570	C572	C574	C576	C578	C580	C582	C584	C586	C588	C590	C592	C594	C596	C598	C600	C602	C604	C606	C608	C610	C612	C614	C616	C618	C620	C622	C624	C626	C628	C630	C632	C634	C636	C638	C640	C642	C644	C646	C648	C650	C652	C654	C656	C658	C660	C662	C664	C666	C668	C670	C672	C674	C676	C678	C680	C682	C684	C686	C688	C690	C692	C694	C696	C698	C700	C702	C704	C706	C708	C710	C712	C714	C716	C718	C720	C722	C724	C726	C728	C730	C732	C734	C736	C738	C740	C742	C744	C746	C748	C750	C752	C754	C756	C758	C760	C762	C764	C766	C768	C770	C772	C774	C776	C778	C780	C782	C784	C786	C788	C790	C792	C794	C796	C798	C800	C802	C804	C806	C808	C810	C812	C814	C816	C818	C820	C822	C824	C826	C828	C830	C832	C834	C836	C838	C840	C842	C844	C846	C848	C850	C852	C854	C856	C858	C860	C862	C864	C866	C868	C870	C872	C874	C876	C878	C880	C882	C884	C886	C888	C890	C892	C894	C896	C898	C900	C902	C904	C906	C908	C910	C912	C914	C916	C918	C920	C922	C924	C926	C928	C930	C932	C934	C936	C938	C940	C942	C944	C946	C948	C950	C952	C954	C956	C958	C960	C962	C964	C966	C968	C970	C972	C974	C976	C978	C980	C982	C984	C986	C988	C990	C992	C994	C996	C998	C1000	C1002	C1004	C1006	C1008	C1010	C1012	C1014	C1016	C1018	C1020	C1022	C1024	C1026	C1028	C1030	C1032	C1034	C1036	C1038	C1040	C1042	C1044	C1046	C1048	C1050	C1052	C1054	C1056	C1058	C1060	C1062	C1064	C1066	C1068	C1070	C1072	C1074	C1076	C1078	C1080	C1082	C1084	C1086	C1088	C1090	C1092	C1094	C1096	C1098	C1100	C1102	C1104	C1106	C1108	C1110	C1112	C1114	C1116	C1118	C1120	C1122	C1124	C1126	C1128	C1130	C1132	C1134	C1136	C1138	C1140	C1142	C1144	C1146	C1148	C1150	C1152	C1154	C1156	C1158	C1160	C1162	C1164	C1166	C1168	C1170	C1172	C1174	C1176	C1178	C1180	C1182	C1184	C1186	C1188	C1190	C1192	C1194	C1196	C1198	C1200	C1202	C1204	C1206	C1208	C1210	C1212	C1214	C1216	C1218	C1220	C1222	C1224	C1226	C1228	C1230	C1232	C1234	C1236	C1238	C1240	C1242	C1244	C1246	C1248	C1250	C1252	C1254	C1256	C1258	C1260	C1262	C1264	C1266	C1268	C1270	C1272	C1274	C1276	C1278	C1280	C1282	C1284	C1286	C1288	C1290	C1292	C1294	C1296	C1298	C1300	C1302	C1304	C1306	C1308	C1310	C1312	C1314	C1316	C1318	C1320	C1322	C1324	C1326	C1328	C1330	C1332	C1334	C1336	C1338	C1340	C1342	C1344	C1346	C1348	C1350	C1352	C1354	C1356	C1358	C1360	C1362	C1364	C1366	C1368	C1370	C1372	C1374	C1376	C1378	C1380	C1382	C1384	C1386	C1388	C1390	C1392	C1394	C1396	C1398	C1400	C1402	C1404	C1406	C1408	C1410	C1412	C1414	C1416	C1418	C1420	C1422	C1424	C1426	C1428	C1430	C1432	C1434	C1436	C1438	C1440	C1442	C1444	C1446	C1448	C1450	C1452	C1454	C1456	C1458	C1460	C1462	C1464	C1466	C1468	C1470	C1472	C1474	C1476	C1478	C1480	C1482	C1484	C1486	C1488	C1490	C1492	C1494	C1496	C1498	C1500	C1502	C1504	C1506	C1508	C1510	C1512	C1514	C1516	C1518	C1520	C1522	C1524	C1526	C1528	C1530	C1532	C1534	C1536	C1538	C1540	C1542	C1544	C1546	C1548	C1550	C1552	C1554	C1556	C1558	C1560	C1562	C1564	C1566	C1568	C1570	C1572	C1574	C1576	C1578	C1580	C1582	C1584	C1586	C1588	C1590	C1592	C1594	C1596	C1598	C1600	C1602	C1604	C1606	C1608	C1610	C1612	C1614	C1616	C1618	C1620	C1622	C1624	C1626	C1628	C1630	C1632	C1634	C1636	C1638	C1640	C1642	C1644	C1646	C1648	C1650	C1652	C1654	C1656	C1658	C1660	C1662	C1664	C1666	C1668	C1670	C1672	C1674	C1676	C1678	C1680	C1682	C1684	C1686	C1688	C1690	C1692	C1694	C1696	C1698	C1700	C1702	C1704	C1706	C1708	C1710	C1712	C1714	C1716	C1718	C1720	C1722	C1724	C1726	C1728	C1730	C1732	C1734	C1736	C1738	C1740	C1742	C1744	C1746	C1748	C1750	C1752	C1754	C1756	C1758	C1760	C1762	C1764	C1766	C1768	C1770	C1772	C1774	C1776	C1778	C1780	C1782	C1784	C1786	C1788	C1790	C1792	C1794	C1796	C1798	C1800	C1802	C1804	C1806	C1808	C1810	C1812	C1814	C1816	C1818	C1820	C1822	C1824	C1826	C1828	C1830	C1832	C1834	C1836	C1838	C1840	C1842	C1844	C1846	C1848	C1850	C1852	C1854	C1856	C1858	C1860	C1862	C1864	C1866	C1868	C1870	C1872	C1874	C1876	C1878	C1880	C1882	C1884	C1886	C1888	C1890	C1892	C1894	C1896	C1898	C1900	C1902	C1904	C1906	C1908	C1910	C1912	C1914	C1916	C1918	C1920	C1922	C1924	C1926	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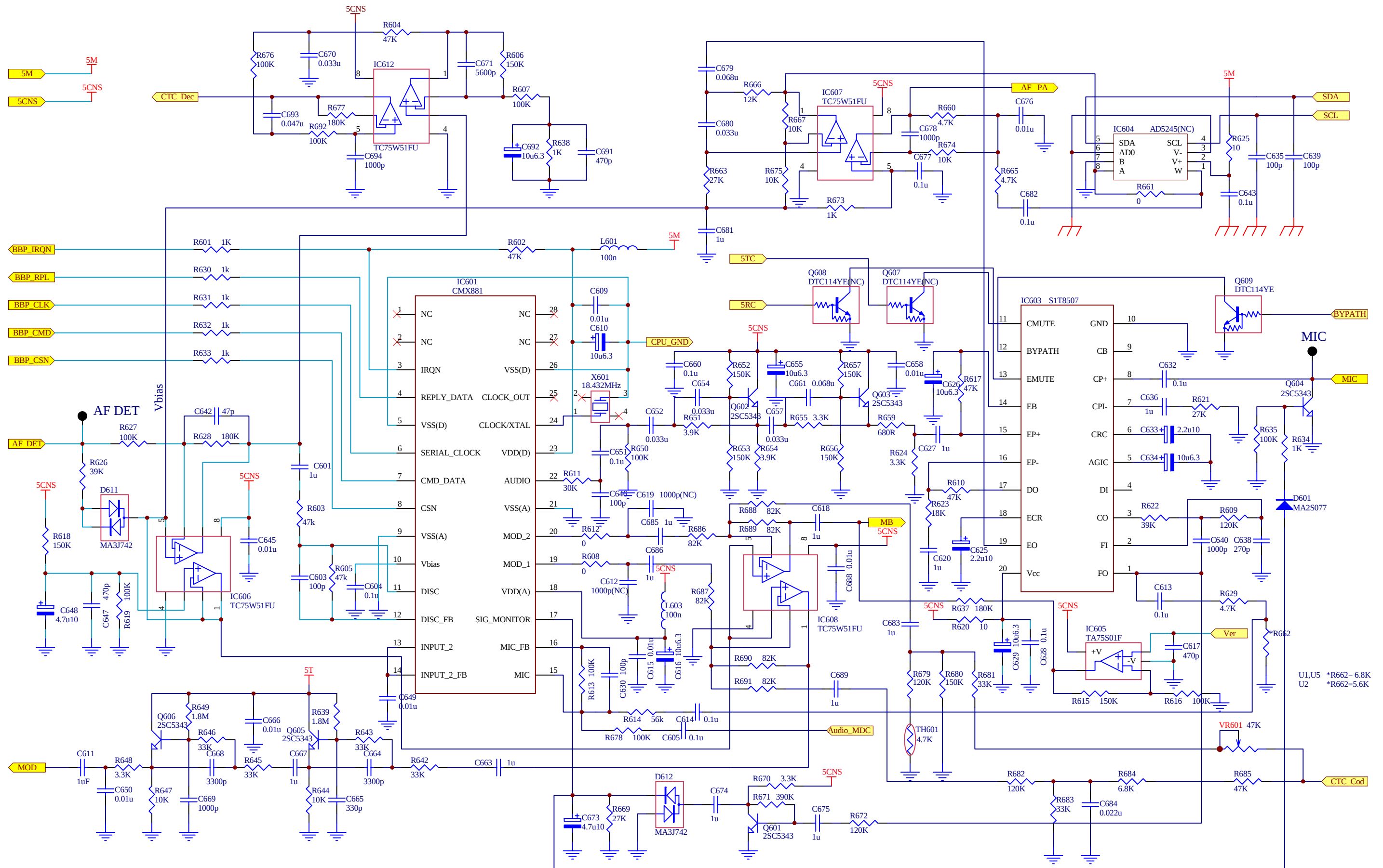


TC3000 UHF Schematic Diagram (VCO Unit)

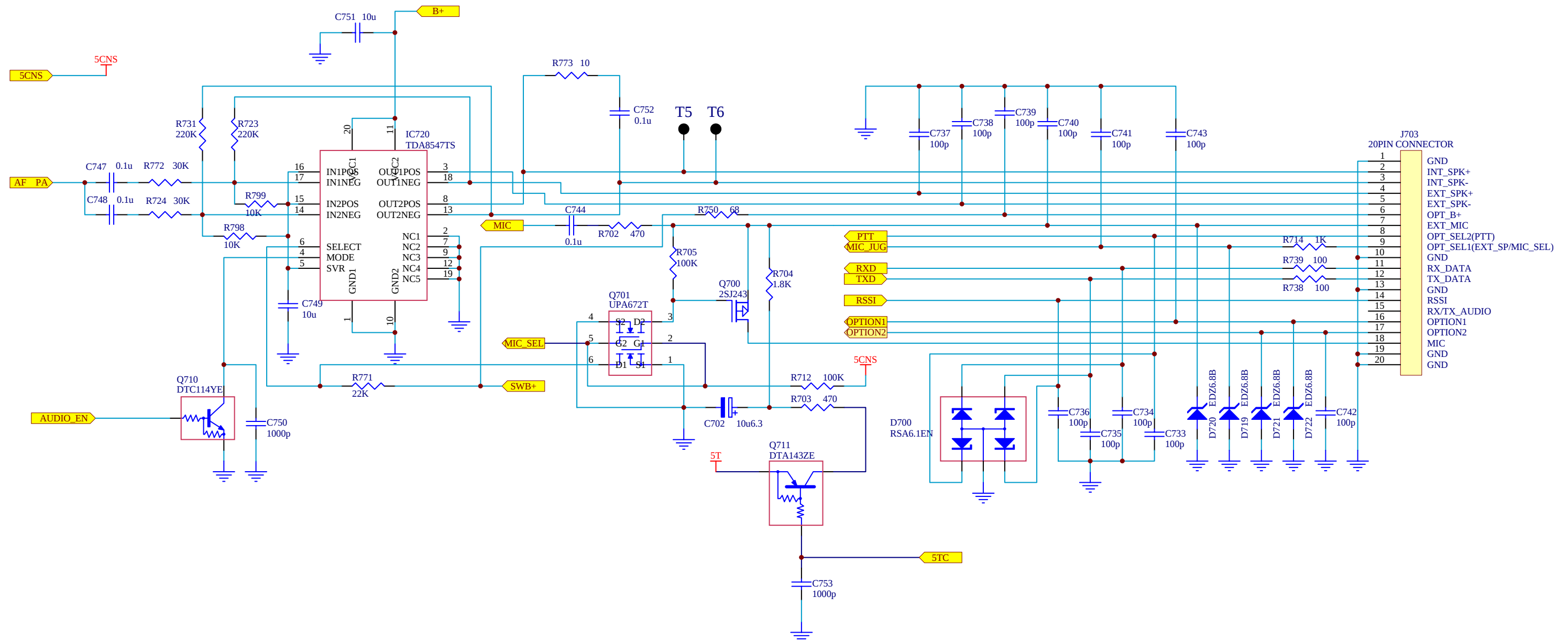


	*C315	*C347	*C350	*C351	*C354	*C355	*C356	*C366	*C367	*C368	*C369	*C370	*C372	*R350	*R358	*L356	*L357	*L310	L350	L351	L352	L353
400-430MHz(U1)	6p	5p	27p	7p	5p	3p	6p	39p	5p	6p	5p	10p	NC	100K	330K	22n	27n	39n	3.3U	3.3U	3.3U	3.3U
440-470MHz(U2)	6p	NC	15p	4p	4p	3p	5p	33p	4p	4p	6p	0.5p	100K	220K	22n	27n	33n	3.3U	3.3U	3.3U	3.3U	
330-370MHz(U3)	5p	5p	56p	5p	5p	5p	8p	82p	3p	9p	5p	6p	NC	82k	680k	33n	39n	47n	3.3U	3.3U	3.3U	3.3U
450-480MHz(U4)	6p	NC	15p	4p	3p	3p	5p	33p	4p	3p	4p	6p	0.5p	100K	220K	22n	27n	33n	3.3U	3.3U	3.3U	3.3U
350-400MHz(U5)	5p	5p	82p	3p	4p	2.4p	4.7p	270p	9p	8p	4p	6p	NC	82k	330k	33n	33n	47n	4.7U	4.7U	4.7U	4.7U
480-520MHz(U6)	6p	NC	15p	4p	3p	3p	5p	33p	4p	4p	4p	6p	0.5p	100K	220K	18n	22n	33n	3.3U	3.3U	3.3U	3.3U
400-470MHz(U0)	6p	NC	39p	4p	3p	4p	5p	68p	1.5p	4p	5p	6p	NC	100K	220K	22n	27n	33n	3.3U	3.3U	3.3U	3.3U

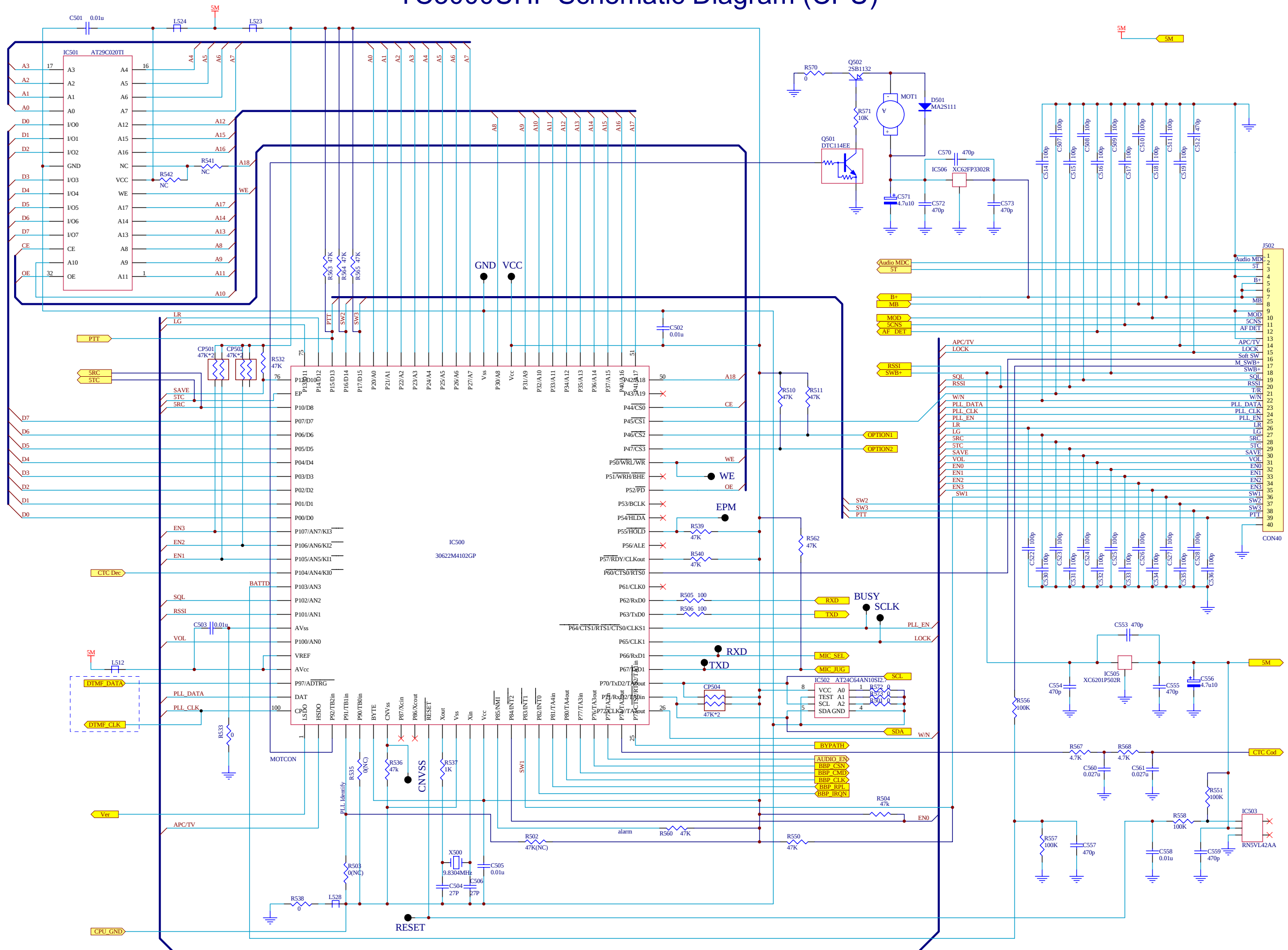
TC3000UHF Schematic Diagram (APRO)



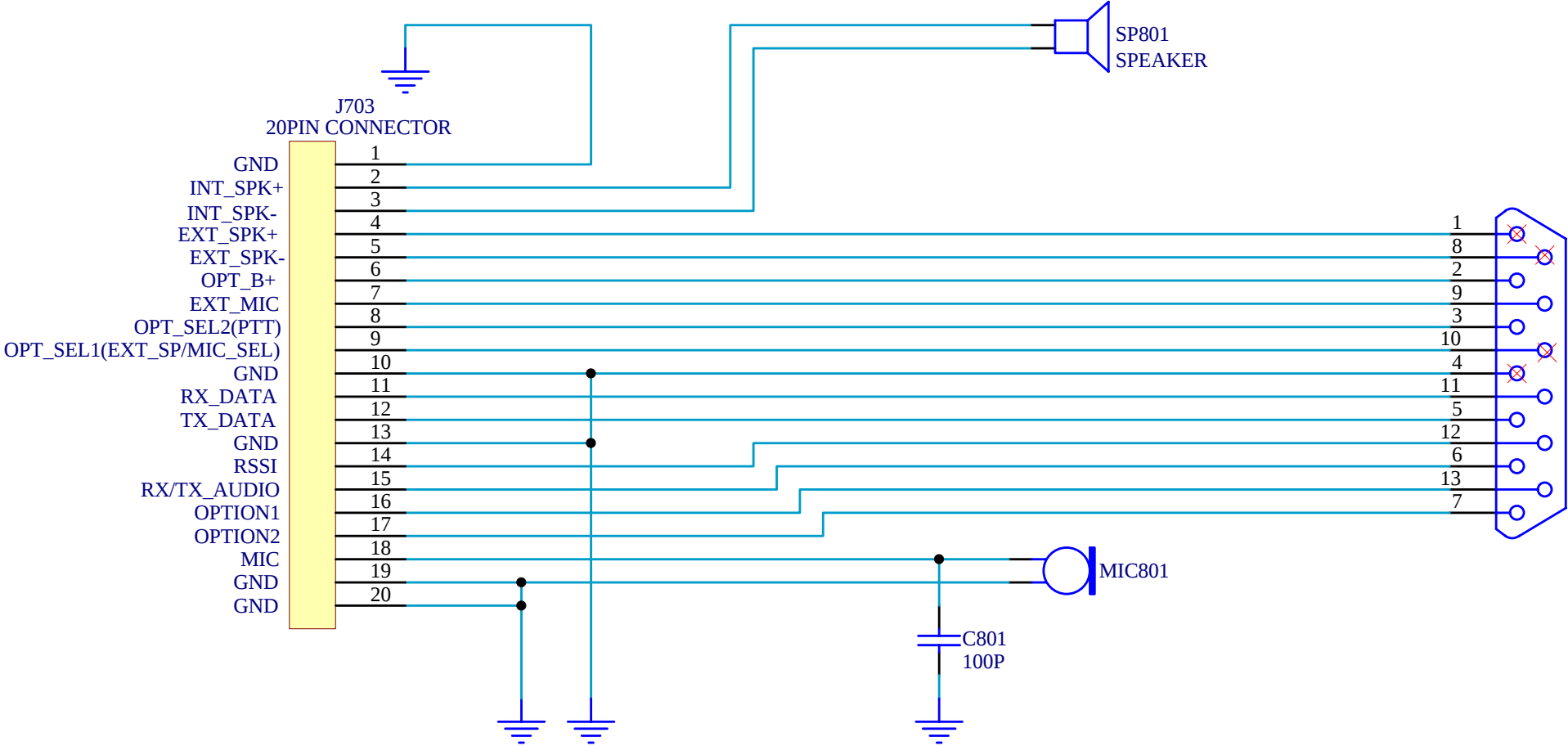
TC3000UHF Schematic Diagram (APWR)



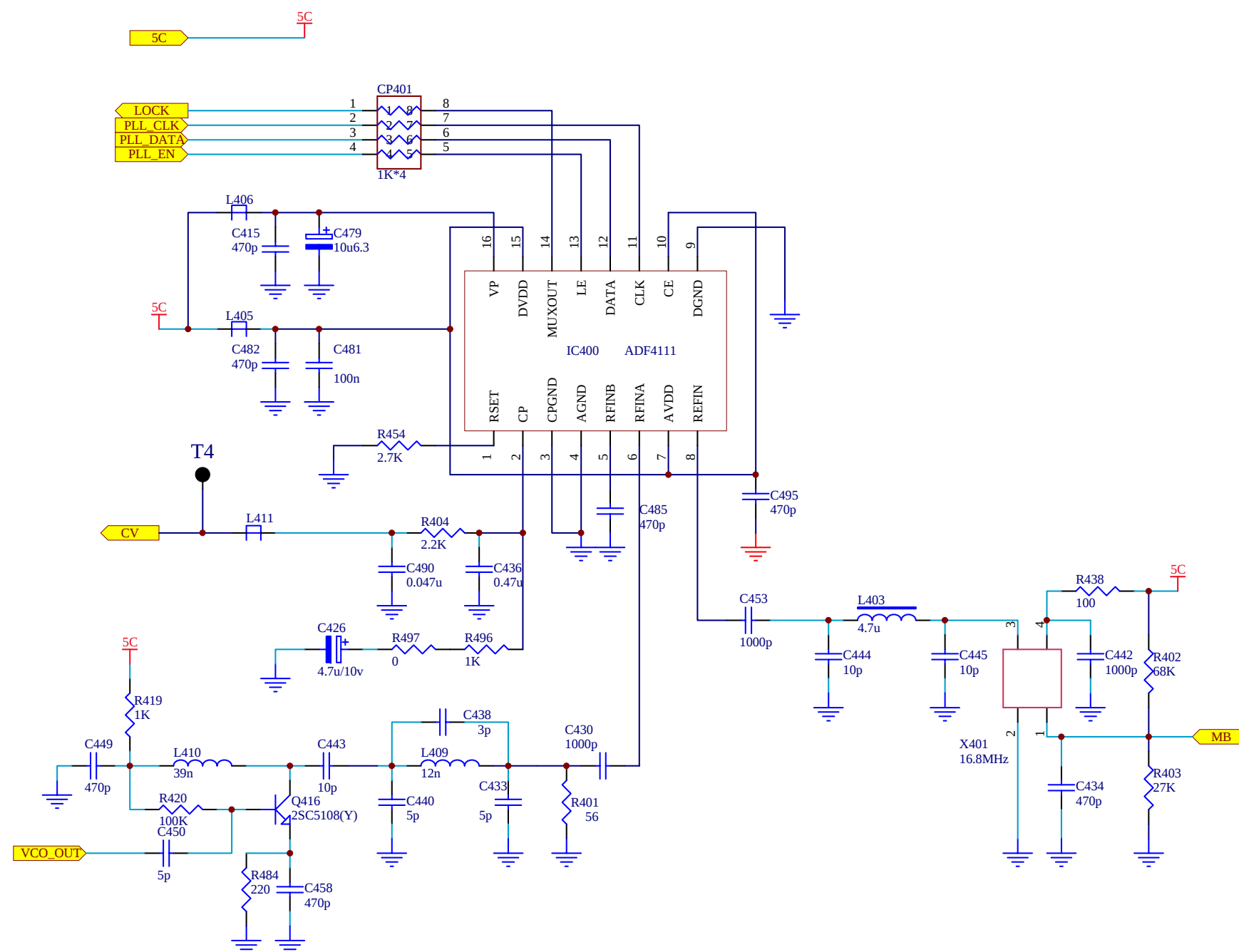
TC3000UHF Schematic Diagram (CPU)



TC3000UHF Schematic Diagram (EXT)



TC3000UHF Schematic Diagram (PLL)



TC3000UHF Schematic Diagram (PwrS)

