

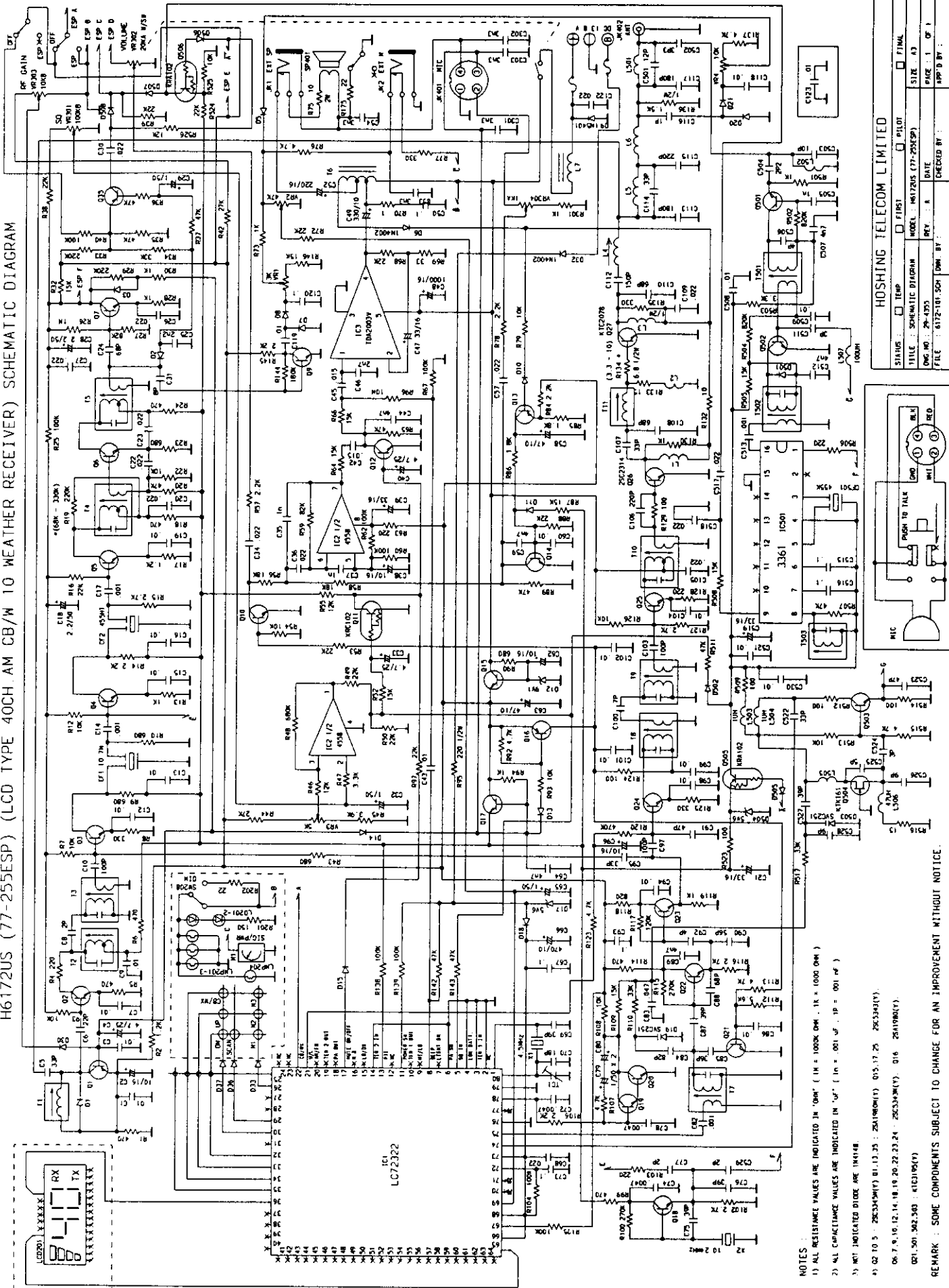
APPENDIX 4
SCHEMATIC DIAGRAMS

ONE (1) SCHEMATIC DIAGRAMS FOLLOW THIS SHEET

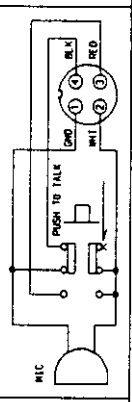
SCHEMATIC DIAGRAMS
FCC ID: MMA77255ESP

APPENDIX 4

H6172US (77-255ESP) (LCD TYPE 40CH AM CB/W 10 WEATHER RECEIVER) SCHEMATIC DIAGRAM



HOSHING TELECOM LIMITED			
STATUS	TEMP	FILE	FILE
TITLE	SCHEMATIC DIAGRAM	MODEL	H6172US (77-255ESP)
DATE	DATE	REV	REV
FILE	6172-181-504	OWN	OWN
CHECKED BY			



- NOTES:
- 1) ALL RESISTANCE VALUES ARE INDICATED IN "OHMS" (1K = 1000 OHMS, 1M = 1000000 OHMS)
 - 2) ALL CAPACITANCE VALUES ARE INDICATED IN "PF" (1n = 1000 PF, 1p = 100 PF)
 - 3) NOT INDICATED DIODE ARE 1N4148
 - 4) Q2 10 5 : 2N5334(MT) B1.13.25 : 2N5334(MT) 015.17.25 : 2N5334(V)
 - 5) Q6 7.8.10.12.14.16.18.20.22.24.26.28.30.32.34.36.38.40.42.44.46.48.50.52.54.56.58.60.62.64.66.68.70.72.74.76.78.80.82.84.86.88.90.92.94.96.98.100.102.104.106.108.110.112.114.116.118.120.122.124.126.128.130.132.134.136.138.140.142.144.146.148.150.152.154.156.158.160.162.164.166.168.170.172.174.176.178.180.182.184.186.188.190.192.194.196.198.200.202.204.206.208.210.212.214.216.218.220.222.224.226.228.230.232.234.236.238.240.242.244.246.248.250.252.254.256.258.260.262.264.266.268.270.272.274.276.278.280.282.284.286.288.290.292.294.296.298.300.302.304.306.308.310.312.314.316.318.320.322.324.326.328.330.332.334.336.338.340.342.344.346.348.350.352.354.356.358.360.362.364.366.368.370.372.374.376.378.380.382.384.386.388.390.392.394.396.398.400.402.404.406.408.410.412.414.416.418.420.422.424.426.428.430.432.434.436.438.440.442.444.446.448.450.452.454.456.458.460.462.464.466.468.470.472.474.476.478.480.482.484.486.488.490.492.494.496.498.500.502.504.506.508.510.512.514.516.518.520.522.524.526.528.530.532.534.536.538.540.542.544.546.548.550.552.554.556.558.560.562.564.566.568.570.572.574.576.578.580.582.584.586.588.590.592.594.596.598.600.602.604.606.608.610.612.614.616.618.620.622.624.626.628.630.632.634.636.638.640.642.644.646.648.650.652.654.656.658.660.662.664.666.668.670.672.674.676.678.680.682.684.686.688.690.692.694.696.698.700.702.704.706.708.710.712.714.716.718.720.722.724.726.728.730.732.734.736.738.740.742.744.746.748.750.752.754.756.758.760.762.764.766.768.770.772.774.776.778.780.782.784.786.788.790.792.794.796.798.800.802.804.806.808.810.812.814.816.818.820.822.824.826.828.830.832.834.836.838.840.842.844.846.848.850.852.854.856.858.860.862.864.866.868.870.872.874.876.878.880.882.884.886.888.890.892.894.896.898.900.902.904.906.908.910.912.914.916.918.920.922.924.926.928.930.932.934.936.938.940.942.944.946.948.950.952.954.956.958.960.962.964.966.968.970.972.974.976.978.980.982.984.986.988.990.992.994.996.998.1000.1002.1004.1006.1008.1010.1012.1014.1016.1018.1020.1022.1024.1026.1028.1030.1032.1034.1036.1038.1040.1042.1044.1046.1048.1050.1052.1054.1056.1058.1060.1062.1064.1066.1068.1070.1072.1074.1076.1078.1080.1082.1084.1086.1088.1090.1092.1094.1096.1098.1100.1102.1104.1106.1108.1110.1112.1114.1116.1118.1120.1122.1124.1126.1128.1130.1132.1134.1136.1138.1140.1142.1144.1146.1148.1150.1152.1154.1156.1158.1160.1162.1164.1166.1168.1170.1172.1174.1176.1178.1180.1182.1184.1186.1188.1190.1192.1194.1196.1198.1200.1202.1204.1206.1208.1210.1212.1214.1216.1218.1220.1222.1224.1226.1228.1230.1232.1234.1236.1238.1240.1242.1244.1246.1248.1250.1252.1254.1256.1258.1260.1262.1264.1266.1268.1270.1272.1274.1276.1278.1280.1282.1284.1286.1288.1290.1292.1294.1296.1298.1300.1302.1304.1306.1308.1310.1312.1314.1316.1318.1320.1322.1324.1326.1328.1330.1332.1334.1336.1338.1340.1342.1344.1346.1348.1350.1352.1354.1356.1358.1360.1362.1364.1366.1368.1370.1372.1374.1376.1378.1380.1382.1384.1386.1388.1390.1392.1394.1396.1398.1400.1402.1404.1406.1408.1410.1412.1414.1416.1418.1420.1422.1424.1426.1428.1430.1432.1434.1436.1438.1440.1442.1444.1446.1448.1450.1452.1454.1456.1458.1460.1462.1464.1466.1468.1470.1472.1474.1476.1478.1480.1482.1484.1486.1488.1490.1492.1494.1496.1498.1500.1502.1504.1506.1508.1510.1512.1514.1516.1518.1520.1522.1524.1526.1528.1530.1532.1534.1536.1538.1540.1542.1544.1546.1548.1550.1552.1554.1556.1558.1560.1562.1564.1566.1568.1570.1572.1574.1576.1578.1580.1582.1584.1586.1588.1590.1592.1594.1596.1598.1600.1602.1604.1606.1608.1610.1612.1614.1616.1618.1620.1622.1624.1626.1628.1630.1632.1634.1636.1638.1640.1642.1644.1646.1648.1650.1652.1654.1656.1658.1660.1662.1664.1666.1668.1670.1672.1674.1676.1678.1680.1682.1684.1686.1688.1690.1692.1694.1696.1698.1700.1702.1704.1706.1708.1710.1712.1714.1716.1718.1720.1722.1724.1726.1728.1730.1732.1734.1736.1738.1740.1742.1744.1746.1748.1750.1752.1754.1756.1758.1760.1762.1764.1766.1768.1770.1772.1774.1776.1778.1780.1782.1784.1786.1788.1790.1792.1794.1796.1798.1800.1802.1804.1806.1808.1810.1812.1814.1816.1818.1820.1822.1824.1826.1828.1830.1832.1834.1836.1838.1840.1842.1844.1846.1848.1850.1852.1854.1856.1858.1860.1862.1864.1866.1868.1870.1872.1874.1876.1878.1880.1882.1884.1886.1888.1890.1892.1894.1896.1898.1900.1902.1904.1906.1908.1910.1912.1914.1916.1918.1920.1922.1924.1926.1928.1930.1932.1934.1936.1938.1940.1942.1944.1946.1948.1950.1952.1954.1956.1958.1960.1962.1964.1966.1968.1970.1972.1974.1976.1978.1980.1982.1984.1986.1988.1990.1992.1994.1996.1998.2000.2002.2004.2006.2008.2010.2012.2014.2016.2018.2020.2022.2024.2026.2028.2030.2032.2034.2036.2038.2040.2042.2044.2046.2048.2050.2052.2054.2056.2058.2060.2062.2064.2066.2068.2070.2072.2074.2076.2078.2080.2082.2084.2086.2088.2090.2092.2094.2096.2098.2100.2102.2104.2106.2108.2110.2112.2114.2116.2118.2120.2122.2124.2126.2128.2130.2132.2134.2136.2138.2140.2142.2144.2146.2148.2150.2152.2154.2156.2158.2160.2162.2164.2166.2168.2170.2172.2174.2176.2178.2180.2182.2184.2186.2188.2190.2192.2194.2196.2198.2200.2202.2204.2206.2208.2210.2212.2214.2216.2218.2220.2222.2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