

5. MAIN Electrical Parts List



JAHAN IC

[SM-A605FN]

Parts Code	Design LQ	Description
0401-001110	D4002	DIODE-SWITCHING
0404-001250	D4003	DIODE-SCHOTTKY
0404-001782	D2000	DIODE-SCHOTTKY
0404-001972	D4001	DIODE-SCHOTTKY
0406-001561	ZD4003,ZD4016,ZD5000	DIODE-TVS
0406-001561	ZD5001,ZD5011	DIODE-TVS
0406-001592	ZD3002,ZD3003,ZD3004	DIODE-TVS
0406-001592	ZD3005,ZD3006,ZD3007	DIODE-TVS
0406-001592	ZD4000,ZD4014,ZD6013	DIODE-TVS
0406-001592	ZD6014	DIODE-TVS
0406-001659	ZD2000,ZD2001	DIODE-TVS
0406-001675	ZD5002,ZD6015	DIODE-TVS
0406-001709	ZD5006,ZD5008,ZD5013	DIODE-TVS
0406-001717	ZD4013,ZD4017,ZD4018	DIODE-TVS
0406-001717	ZD4019	DIODE-TVS
0406-001728	D4000,ZD1000,ZD4002	DIODE-TVS
0406-001729	ZD5003,ZD5005	DIODE-TVS
0406-001743	ZD4006,ZD4007,ZD4008	DIODE-TVS
0406-001743	ZD4009,ZD4010,ZD4015	DIODE-TVS
0406-001743	ZD5010	DIODE-TVS
0406-001781	ZD5007,ZD5009	DIODE-TVS
0406-001789	ZD4001	DIODE-TVS
0406-001797	ZD4011,ZD4012	DIODE-TVS
0406-001808	D5001	DIODE-TVS
0505-002088	Q4000,Q4002,TR6000	FET-SILICON
0505-003618	Q4001	FET-SILICON
0601-003547	LED4001	LED
0601-003667	LED4000	LED
1001-001655	U4011	IC
1001-001968	U5001	IC
1001-001974	U1003	IC
1001-002022	U2017	IC
1001-002046	U1005,U1006	IC
1009-001070	U3020	IC
1108-000638	UME5000	MEMORY
1201-003786	U2025	IC
1201-003976	U1001	IC

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1201-004029	U1020,U1026	IC
1201-004030	U1007	IC
1201-004036	U2022	IC
1201-004109	PAM1000	IC
1201-004135	U1015	IC
1201-004156	U5000	IC
1203-008249	U6010,U6012	IC
1203-008251	U4014	IC
1203-008379	U2023	IC
1203-008431	U6007	IC
1203-008719	U3019	IC
1203-008741	U4013	IC
1203-008751	U6017	IC
1203-008791	U4012	IC
1203-008865	U2021	IC
1203-008867	U2028,U6009,U6011	IC
1203-008870	U6000,U6002,U6004	IC
1203-008872	U6008	IC
1203-008913	U6001	IC
1203-008925	U6018	IC
1203-008955	U6006	IC
1203-008989	U6005	IC
1203-009086	U4010	IC
1205-005142	U2009	IC
1205-005228	U1053	IC
1205-005814	U2030	IC
1205-005944	UCP3001	IC
1205-005959	U3000	IC
1209-002413	U6019	IC
1209-002450	U6015	IC
1209-002549	U6013	IC
1209-002556	U2024	IC
1404-001664	TH4000	THERMISTOR
1404-001724	R1007,V3000	THERMISTOR
1405-001403	VR2007,VR2024,VR2025	VARISTOR
1405-001404	VR2010,VR6000	VARISTOR
1405-001409	VR2018,VR2021	VARISTOR
1405-001411	VR1003,VR1005	VARISTOR
1405-001412	VR2016	VARISTOR

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1405-001416	VR1000,VR1001	VARISTOR
1405-001425	V2000,VR2000,VR2006	VARISTOR
1405-001425	VR2009,VR2013,VR2014	VARISTOR
1405-001425	VR2015,VR2023,VR2026	VARISTOR
1405-001431	VR2002	VARISTOR
2007-003015	R4044,R4045	R-CHIP
2007-007100	R2008	R-CHIP
2007-007190	R5013,R5017	R-CHIP
2007-007741	R3029,R3032,R3037	R-CHIP
2007-007741	R3038,R4023,R4031	R-CHIP
2007-007741	R4032,R4033,R4034	R-CHIP
2007-007741	R4036,R4040,R5001	R-CHIP
2007-007741	R5014,R5016,R6008	R-CHIP
2007-007741	R6011	R-CHIP
2007-007798	R4046	R-CHIP
2007-008210	R4035	R-CHIP
2007-008420	R3028,R3052,R4014	R-CHIP
2007-008486	R4004	R-CHIP
2007-008531	R5023,R6006	R-CHIP
2007-008766	R3003	R-CHIP
2007-009111	R6007	R-CHIP
2007-009155	R4002,R4007,R5011	R-CHIP
2007-009157	R2001,R3030,R4009	R-CHIP
2007-009157	R4016,R4017,R4019	R-CHIP
2007-009157	R4049,R5012,TH1000	R-CHIP
2007-009158	R5009	R-CHIP
2007-009171	R4015	R-CHIP
2007-009212	R2000,R2006,R3045	R-CHIP
2007-009212	R4020,R5005	R-CHIP
2007-009223	R5007	R-CHIP
2007-009315	R4025,R4027,R4028	R-CHIP
2007-009315	R4029,R4041,R4042	R-CHIP
2007-009315	R4043,R4047,R4048	R-CHIP
2007-009315	R4053	R-CHIP
2007-009352	R2009,R3000,R6013	R-CHIP
2007-009408	R3005,R3006,R3007	R-CHIP
2007-009408	R3009,R3010,R3011	R-CHIP
2007-009408	R3012,R3013,R3014	R-CHIP
2007-009408	R3015,R3016,R3017	R-CHIP



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کافال ما در پیام رسان سروش

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2007-009408	R3018,R3019,R3020	R-CHIP
2007-009408	R3021,R3022,R3023	R-CHIP
2007-009408	R3024,R3025,R3026	R-CHIP
2007-009408	R3053,R3054,R3055	R-CHIP
2007-009408	R3056,R3057,R6009	R-CHIP
2007-009408	R6053,R6054,R6055	R-CHIP
2007-009766	R5000	R-CHIP
2007-009793	R5008	R-CHIP
2007-009801	R4012,R6010	R-CHIP
2007-009805	R1000,R1001,R1002	R-CHIP
2007-009805	R1003,R1004,R1005	R-CHIP
2007-009805	R1008,R1010,R2002	R-CHIP
2007-009866	R4011	R-CHIP
2007-009920	R3008,R5003,R5004	R-CHIP
2007-009969	R5006	R-CHIP
2007-010029	R4037	R-CHIP
2007-010233	R3031	R-CHIP
2007-010685	R3002,R4024,R4038	R-CHIP
2007-010685	R4039	R-CHIP
2007-010690	R5015	R-CHIP
2007-011648	R6012,R6051	R-CHIP
2007-011763	R3027	R-CHIP
2007-012068	R4026	R-CHIP
2203-000359	C2143	C-CERAMIC,CHIP
2203-000425	C2142	C-CERAMIC,CHIP
2203-000812	C2139,C2147	C-CERAMIC,CHIP
2203-000854	C2140,C2146	C-CERAMIC,CHIP
2203-001153	C4082	C-CERAMIC,CHIP
2203-005344	C4036	C-CERAMIC,CHIP
2203-005682	C1001,C1030,C1036	C-CERAMIC,CHIP
2203-005682	C1061,C1104,C1110	C-CERAMIC,CHIP
2203-005682	C1132,C1134,C1144	C-CERAMIC,CHIP
2203-005682	C1148,C1155,C1163	C-CERAMIC,CHIP
2203-005682	C1177,C1180,C1198	C-CERAMIC,CHIP
2203-005682	C1204,C2031,C2032	C-CERAMIC,CHIP
2203-005682	C2039,C2058,C2086	C-CERAMIC,CHIP
2203-005682	C4070,C4077,C4078	C-CERAMIC,CHIP
2203-005682	C6020,C6085,C6088	C-CERAMIC,CHIP
2203-005682	C6192,L1018,L1041	C-CERAMIC,CHIP

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2203-005682	L1066,L2006,L2007	C-CERAMIC,CHIP
2203-005682	L2021	C-CERAMIC,CHIP
2203-005725	C3070,L1033	C-CERAMIC,CHIP
2203-005726	C1184	C-CERAMIC,CHIP
2203-005727	L1030	C-CERAMIC,CHIP
2203-005729	C2183,C4002,C5017	C-CERAMIC,CHIP
2203-005729	C5027,C5030,C5036	C-CERAMIC,CHIP
2203-005729	C5041,C5044,L1022	C-CERAMIC,CHIP
2203-005731	C1108,C1109,C2068	C-CERAMIC,CHIP
2203-005731	L2019	C-CERAMIC,CHIP
2203-005732	C4044,C4059,C4076	C-CERAMIC,CHIP
2203-005732	C5031,C5034,C5042	C-CERAMIC,CHIP
2203-005732	C5043	C-CERAMIC,CHIP
2203-005736	C1015,C1029,C1032	C-CERAMIC,CHIP
2203-005736	C1045,C1059,C1077	C-CERAMIC,CHIP
2203-005736	C1079,C1081,C1098	C-CERAMIC,CHIP
2203-005736	C1107,C1152,C1178	C-CERAMIC,CHIP
2203-005736	C1183,C1200,C1207	C-CERAMIC,CHIP
2203-005736	C1208,C2011,C2013	C-CERAMIC,CHIP
2203-005736	C2014,C2016,C2017	C-CERAMIC,CHIP
2203-005736	C2040,C2046,C2072	C-CERAMIC,CHIP
2203-005736	C2075,C2175,C2177	C-CERAMIC,CHIP
2203-005736	C3082,C6191,C6195	C-CERAMIC,CHIP
2203-005736	L1028,L1050,L1051	C-CERAMIC,CHIP
2203-005736	L1059,L1065,L1087	C-CERAMIC,CHIP
2203-005777	C1002,C1003,C1168	C-CERAMIC,CHIP
2203-005777	C1181,C1187,C1206	C-CERAMIC,CHIP
2203-005777	C2024,L1092	C-CERAMIC,CHIP
2203-005779	C6002,C6012	C-CERAMIC,CHIP
2203-005789	C1004,C1008,C1055	C-CERAMIC,CHIP
2203-005789	C1131,C1167,C2063	C-CERAMIC,CHIP
2203-005789	L1074,L1080	C-CERAMIC,CHIP
2203-005792	C1017,C1082,C2115	C-CERAMIC,CHIP
2203-005792	C4089	C-CERAMIC,CHIP
2203-005806	C1075,C1103,C1157	C-CERAMIC,CHIP
2203-005806	C1158,C1161,C1175	C-CERAMIC,CHIP
2203-005806	C2026,C3071,C4068	C-CERAMIC,CHIP
2203-006121	C5039	C-CERAMIC,CHIP
2203-006123	C2171	C-CERAMIC,CHIP

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2203-006187	C2077,L1064	C-CERAMIC,CHIP
2203-006194	C1171,C2007,C2008	C-CERAMIC,CHIP
2203-006194	C2009,C2012,C2015	C-CERAMIC,CHIP
2203-006194	C2018,C4071,C4095	C-CERAMIC,CHIP
2203-006305	C2047,C2048,L1053	C-CERAMIC,CHIP
2203-006318	C1087,C2043,C4090	C-CERAMIC,CHIP
2203-006318	L1072	C-CERAMIC,CHIP
2203-006400	C1122,C2083,C2100	C-CERAMIC,CHIP
2203-006400	C2126,C2138,C2152	C-CERAMIC,CHIP
2203-006400	C4005,C4069,C5021	C-CERAMIC,CHIP
2203-006400	C5035	C-CERAMIC,CHIP
2203-006410	C1046	C-CERAMIC,CHIP
2203-006423	C1020,C1024,C1067	C-CERAMIC,CHIP
2203-006423	C1068,C1070,C1112	C-CERAMIC,CHIP
2203-006423	C1113,C1114,C1115	C-CERAMIC,CHIP
2203-006423	C1116,C1143,C2029	C-CERAMIC,CHIP
2203-006423	C2120,C3000,C3006	C-CERAMIC,CHIP
2203-006423	C3007,C3008,C3012	C-CERAMIC,CHIP
2203-006423	C3013,C3014,C3015	C-CERAMIC,CHIP
2203-006423	C3016,C3019,C3020	C-CERAMIC,CHIP
2203-006423	C3022,C3023,C3025	C-CERAMIC,CHIP
2203-006423	C3027,C3028,C3030	C-CERAMIC,CHIP
2203-006423	C3031,C3033,C3034	C-CERAMIC,CHIP
2203-006423	C3036,C3037,C3038	C-CERAMIC,CHIP
2203-006423	C3039,C3040,C3042	C-CERAMIC,CHIP
2203-006423	C3048,C3049,C3050	C-CERAMIC,CHIP
2203-006423	C3052,C3055,C3056	C-CERAMIC,CHIP
2203-006423	C3057,C3064,C3066	C-CERAMIC,CHIP
2203-006423	C3068,C3077,C4004	C-CERAMIC,CHIP
2203-006423	C4024,C4064,C4066	C-CERAMIC,CHIP
2203-006423	C4073,C4088,C4093	C-CERAMIC,CHIP
2203-006423	C4099,C5002,C5014	C-CERAMIC,CHIP
2203-006423	C5015,C5022,C5032	C-CERAMIC,CHIP
2203-006423	C5033,C5037,C5038	C-CERAMIC,CHIP
2203-006423	C5040,C6061,C6062	C-CERAMIC,CHIP
2203-006423	C6193	C-CERAMIC,CHIP
2203-006556	C1019,C1023,C1026	C-CERAMIC,CHIP
2203-006556	C2074,C2112,C2113	C-CERAMIC,CHIP
2203-006556	C2184,C4074,C6194	C-CERAMIC,CHIP

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2203-006611	C2176,C4079	C-CERAMIC,CHIP
2203-006642	C5028,C5029	C-CERAMIC,CHIP
2203-006648	C2022,C4067	C-CERAMIC,CHIP
2203-006668	C3026	C-CERAMIC,CHIP
2203-006712	C2104	C-CERAMIC,CHIP
2203-006815	C4103	C-CERAMIC,CHIP
2203-006839	C1025,C1027,C2179	C-CERAMIC,CHIP
2203-006839	C4029,C4048	C-CERAMIC,CHIP
2203-006841	C4043,C6073	C-CERAMIC,CHIP
2203-006872	C4094	C-CERAMIC,CHIP
2203-007194	L1009	C-CERAMIC,CHIP
2203-007210	C3059,C3086,C5006	C-CERAMIC,CHIP
2203-007210	C5019	C-CERAMIC,CHIP
2203-007317	C2025,C2135,C2136	C-CERAMIC,CHIP
2203-007317	C3046,C4018,C4020	C-CERAMIC,CHIP
2203-007317	C4021,C4025,C5018	C-CERAMIC,CHIP
2203-007317	C6007,C6084	C-CERAMIC,CHIP
2203-007391	C1117,C2019,C2020	C-CERAMIC,CHIP
2203-007391	C5001	C-CERAMIC,CHIP
2203-007393	C2108,C2180,C2181	C-CERAMIC,CHIP
2203-007393	C4035,C4037,C4038	C-CERAMIC,CHIP
2203-007393	C4041,C4042,C4047	C-CERAMIC,CHIP
2203-007393	C4050,C4055	C-CERAMIC,CHIP
2203-007425	C4003	C-CERAMIC,CHIP
2203-007781	C6055,C6068,C6069	C-CERAMIC,CHIP
2203-007796	C1111,C1128,C2096	C-CERAMIC,CHIP
2203-007796	C2107,C2129,C2137	C-CERAMIC,CHIP
2203-007796	C2157,C3001,C3002	C-CERAMIC,CHIP
2203-007796	C3003,C3004,C3010	C-CERAMIC,CHIP
2203-007796	C3011,C3017,C3018	C-CERAMIC,CHIP
2203-007796	C3041,C3043,C3045	C-CERAMIC,CHIP
2203-007796	C3051,C3054,C3067	C-CERAMIC,CHIP
2203-007796	C4000,C4006,C4007	C-CERAMIC,CHIP
2203-007796	C4008,C4010,C4011	C-CERAMIC,CHIP
2203-007796	C4013,C4014,C4015	C-CERAMIC,CHIP
2203-007796	C4016,C4022,C4023	C-CERAMIC,CHIP
2203-007796	C4026,C4028,C4033	C-CERAMIC,CHIP
2203-007796	C4034,C4051,C4057	C-CERAMIC,CHIP
2203-007796	C4097,C5000,C5003	C-CERAMIC,CHIP

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2203-007796	C5004,C5008,C5009	C-CERAMIC,CHIP
2203-007796	C5016,C5020,C6001	C-CERAMIC,CHIP
2203-007796	C6019,C6021,C6022	C-CERAMIC,CHIP
2203-007796	C6023,C6024,C6026	C-CERAMIC,CHIP
2203-007796	C6027,C6031,C6032	C-CERAMIC,CHIP
2203-007796	C6033,C6034,C6036	C-CERAMIC,CHIP
2203-007796	C6038,C6039,C6041	C-CERAMIC,CHIP
2203-007796	C6042,C6043,C6044	C-CERAMIC,CHIP
2203-007796	C6046,C6048,C6050	C-CERAMIC,CHIP
2203-007796	C6051,C6052,C6070	C-CERAMIC,CHIP
2203-007796	C6071,C6076,C6077	C-CERAMIC,CHIP
2203-007796	C6078	C-CERAMIC,CHIP
2203-008094	C2109	C-CERAMIC,CHIP
2203-008095	C3073,C3074	C-CERAMIC,CHIP
2203-008097	C5024	C-CERAMIC,CHIP
2203-008126	C4085	C-CERAMIC,CHIP
2203-008199	C3061,C3062,C3063	C-CERAMIC,CHIP
2203-008199	C3087,C3088,C4060	C-CERAMIC,CHIP
2203-008242	C5010,C6016,C6017	C-CERAMIC,CHIP
2203-008394	C1051	C-CERAMIC,CHIP
2203-008572	C4032,C4045	C-CERAMIC,CHIP
2203-008654	C4092	C-CERAMIC,CHIP
2203-008860	C2098,C2128,C2134	C-CERAMIC,CHIP
2203-008860	C3072,C4052,C4084	C-CERAMIC,CHIP
2203-008860	C4096,C5023,C6025	C-CERAMIC,CHIP
2203-008860	C6030,C6035,C6037	C-CERAMIC,CHIP
2203-008860	C6045,C6047,C6049	C-CERAMIC,CHIP
2203-008860	C6074,C6075,C6079	C-CERAMIC,CHIP
2203-008876	C1021,C1160,C3076	C-CERAMIC,CHIP
2203-008876	C3078,C4001,C4046	C-CERAMIC,CHIP
2203-008876	C4049,C4063,C4080	C-CERAMIC,CHIP
2203-008876	C4091,C4102,C6040	C-CERAMIC,CHIP
2203-008876	C6072	C-CERAMIC,CHIP
2203-009210	C2141,C2145	C-CERAMIC,CHIP
2203-009328	C2000,C2021	C-CERAMIC,CHIP
2203-009551	C3081	C-CERAMIC,CHIP
2203-009733	C1028,C1105,C1106	C-CERAMIC,CHIP
2203-009733	C1159,C2001,C2010	C-CERAMIC,CHIP
2203-009733	C2105,C2132,C3047	C-CERAMIC,CHIP

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2203-009733	C4030,C4031,C4039	C-CERAMIC,CHIP
2203-009733	C4040,C4053,C4075	C-CERAMIC,CHIP
2203-009733	C4086,C4100,C4101	C-CERAMIC,CHIP
2203-009733	C5012,C5013,C6000	C-CERAMIC,CHIP
2203-009733	C6009,C6010,C6011	C-CERAMIC,CHIP
2203-009733	C6015,C6018,C6029	C-CERAMIC,CHIP
2203-009733	C6056,C6057,C6058	C-CERAMIC,CHIP
2203-009733	C6059,C6060,C6081	C-CERAMIC,CHIP
2203-009733	C6082,C6083,C6086	C-CERAMIC,CHIP
2203-009733	C6087,C6089	C-CERAMIC,CHIP
2203-009734	C4061	C-CERAMIC,CHIP
2203-009736	C2023,C4087,C5005	C-CERAMIC,CHIP
2203-009917	C5026	C-CERAMIC,CHIP
2203-009969	C5025	C-CERAMIC,CHIP
2703-002309	L5006	INDUCTOR-SMD
2703-002649	L2024	INDUCTOR-SMD
2703-002900	L4010	INDUCTOR-SMD
2703-002953	C2069,L4011	INDUCTOR-SMD
2703-002959	C1035,C2118,L6000	INDUCTOR-SMD
2703-002959	R1011	INDUCTOR-SMD
2703-003878	L5015	INDUCTOR-SMD
2703-003970	L1008,L1025	INDUCTOR-SMD
2703-004001	C2071	INDUCTOR-SMD
2703-004012	C1066,C2044,C2057	INDUCTOR-SMD
2703-004012	L1000,L1001,L1004	INDUCTOR-SMD
2703-004012	L1088,L2010	INDUCTOR-SMD
2703-004013	L1078	INDUCTOR-SMD
2703-004014	C2182,L1077,L2000	INDUCTOR-SMD
2703-004014	L2004	INDUCTOR-SMD
2703-004032	C1039,L1024,L1046	INDUCTOR-SMD
2703-004032	L1067,L1075,L1089	INDUCTOR-SMD
2703-004032	L2059,L6054	INDUCTOR-SMD
2703-004033	C2078	INDUCTOR-SMD
2703-004034	C1006,C2033,C2038	INDUCTOR-SMD
2703-004034	C2178	INDUCTOR-SMD
2703-004035	C1099,C1176,C2061	INDUCTOR-SMD
2703-004035	L1063,L2015	INDUCTOR-SMD
2703-004036	C6190,L1019,L1056	INDUCTOR-SMD
2703-004036	L6057	INDUCTOR-SMD

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5. MAIN Electrical Parts List

2703-004037	C2050,C2087,L1036	INDUCTOR-SMD
2703-004037	L1052,L1068,L1070	INDUCTOR-SMD
2703-004037	L1071,L2008,L2020	INDUCTOR-SMD
2703-004037	L2060	INDUCTOR-SMD
2703-004038	C2002,C2030,C2041	INDUCTOR-SMD
2703-004038	C2172,L1048,L2001	INDUCTOR-SMD
2703-004038	L2013,L2018	INDUCTOR-SMD
2703-004171	L1005,L1010,L1014	INDUCTOR-SMD
2703-004171	L1020	INDUCTOR-SMD
2703-004230	L2026,L2038,L6058	INDUCTOR-SMD
2703-004286	C2042,L2009	INDUCTOR-SMD
2703-004287	C2028	INDUCTOR-SMD
2703-004295	L2040	INDUCTOR-SMD
2703-004300	C2073	INDUCTOR-SMD
2703-004317	L1013	INDUCTOR-SMD
2703-004328	L1003,L1012,L2012	INDUCTOR-SMD
2703-004328	L2016,L2027	INDUCTOR-SMD
2703-004366	C1018,C2062,L1029	INDUCTOR-SMD
2703-004367	C1162,L1044	INDUCTOR-SMD
2703-004408	C1164	INDUCTOR-SMD
2703-004703	C1145,L4013,L4014	INDUCTOR-SMD
2703-004763	C1054,L1002,L1037	INDUCTOR-SMD
2703-004763	L1093	INDUCTOR-SMD
2703-004764	C1040,C1173,C2114	INDUCTOR-SMD
2703-004764	L1058	INDUCTOR-SMD
2703-004853	L2058	INDUCTOR-SMD
2703-004862	L1091,L6056	INDUCTOR-SMD
2703-004976	C1056	INDUCTOR-SMD
2703-005058	C1033	INDUCTOR-SMD
2703-005101	L2037	INDUCTOR-SMD
2703-005117	L6010,U6016	INDUCTOR-SMD
2703-005118	L6007	INDUCTOR-SMD
2703-005136	L4003	INDUCTOR-SMD
2703-005339	L4005,L4006,L4009	INDUCTOR-SMD
2703-005372	L2047,L2048	INDUCTOR-SMD
2703-005505	L4002,L4004,L5001	INDUCTOR-SMD
2703-005509	L4007,L4008	INDUCTOR-SMD
2703-005614	C1142,L1031	INDUCTOR-SMD
2801-005323	OSC2000	CRYSTAL-UNIT

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2801-005454	OSC4000	CRYSTAL-UNIT
2901-001690	C3058,C3085	FILTER-EMI
2904-002137	F1010	FILTER-SAW
2904-002143	F1006	FILTER-SAW
2904-002198	F2010	FILTER-SAW
2904-002260	F1008	FILTER-SAW
2904-002278	F2006	FILTER-SAW
2904-002319	F1000	FILTER-SAW
2904-002339	F2001	FILTER-SAW
2904-002350	F1012	FILTER-SAW
2904-002355	F2008	FILTER-SAW
2904-002356	U2026	FILTER-SAW
2904-002390	F2007	FILTER-SAW
2910-000401	F1013	FILTER
2911-000308	U2031	FILTER
2911-000430	U2008	FILTER
2911-000447	U1036	FILTER
3301-001787	L2002	CORE-FERRITE
3301-001885	L5005,L5007,L5010	CORE-FERRITE
3301-001885	R5018	CORE-FERRITE
3301-002078	L3001,L3002,L5008	CORE-FERRITE
3301-002078	L5011,L5012,L5013	CORE-FERRITE
3301-002078	L5014	CORE-FERRITE
3301-002122	L2034,L2035,L5003	CORE-FERRITE
3301-002122	L5004	CORE-FERRITE
3301-002223	L1086,L1090,L6002	CORE-FERRITE
3301-002223	L6003,L6005	CORE-FERRITE
3301-002236	L2033	CORE-FERRITE
3301-002237	L1047,L1060,L1094	CORE-FERRITE
3301-002238	L2036,L2049	CORE-FERRITE
3301-002305	L5000,L5002	CORE-FERRITE
3301-002312	L4001,L4015,L6006	CORE-FERRITE
3301-002312	L6008,L6009	CORE-FERRITE
3301-002331	L4000,L4012	CORE-FERRITE
3705-001708	CON1000,CON1001	CONNECTOR-COAXIAL
3709-001880	CN4000	CONNECTOR-CARD
3709-001891	CN4001	CONNECTOR-CARD
3711-007107	HEA6001	CONNECTOR-HEADER
3711-007810	HEA5000	CONNECTOR-HEADER

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5. MAIN Electrical Parts List

3711-008593	HEA6002	CONNECTOR-HEADER
3711-008847	HDC4000	CONNECTOR-HEADER
3711-008969	HEA6000	CONNECTOR-HEADER
3712-001626	ANT2027,ANT2028	CONNECTOR
3712-001634	ANT4004,ANT4005	CONNECTOR
3712-001666	ANT5000,ANT5001	CONNECTOR
3712-001694	ANT2007,ANT2008	CONNECTOR
3712-001694	ANT2009,ANT2010	CONNECTOR
3712-001694	ANT2011,ANT2014	CONNECTOR
3712-001694	ANT2015,ANT2016	CONNECTOR
3712-001694	ANT3000,ANT3001	CONNECTOR
3712-001694	ANT3002,ANT3003	CONNECTOR
3712-001694	ANT3004,ANT3005	CONNECTOR
3712-001694	ANT3006,ANT3007	CONNECTOR
3712-001694	ANT3009,ANT4000	CONNECTOR
3712-001694	ANT4001,ANT4002	CONNECTOR
3712-001694	ANT4003,ANT5002	CONNECTOR
3712-001694	ANT5003,U7048,U7065	CONNECTOR
3712-001749	ANT1001,ANT1002	CONNECTOR
3712-001749	ANT1003,ANT1005	CONNECTOR
3712-001749	ANT2001,ANT2004	CONNECTOR
3712-001749	ANT2012,ANT2013	CONNECTOR
3712-001749	ANT2019,ANT2020	CONNECTOR
3712-001749	ANT2021,ANT2022	CONNECTOR
3712-001749	ANT2024,ANT2025	CONNECTOR
3712-001749	ANT2026,ANT2029	CONNECTOR
3712-001749	ANT2030,U2013	CONNECTOR
3722-003954	IFC4000	JACK-PHONE
4709-002150	F2005	RF-MODULE
4709-002196	F2002	RF-MODULE
4709-002278	F1002	RF-MODULE
4709-002285	U2018	RF-MODULE
4709-002351	F2004	RF-MODULE
4709-002464	F1001	RF-MODULE
4709-002484	F2000	RF-MODULE
4709-002589	CPL1000,CPL1001	RF-MODULE
GH02-16421A	SC2004SP	TAPE
GH61-04483A	SUS2002	SUS-MSM8974-C
GH61-08265A	SUS2000,SUS2001	SUS-SMG7200-A

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5. MAIN Electrical Parts List

GH62-00045A	SMR6000	JSM-TSL-2-1.6-1.5BK
GH63-12874A	SC2001	SC-C5-APT
GH63-14633A	SC2002,SC2003	SC-J7MAX-IFPMIC
GH63-15552A	SC2004	SC-SMA605-AP
GH63-15553A	SC2007	SC-SMA605-WIFI
GH63-15554A	SC2005	SC-SMA605-PMIC
GH63-15555A	SC2006	SC-SMA605-RF

5. MAIN Electrical Parts List

[SM-A605F]

Parts Code	Design LOC	Description
0401-001110	D4002	DIODE-SWITCHING
0404-001250	D4003	DIODE-SCHOTTKY
0404-001782	D2000	DIODE-SCHOTTKY
0404-001972	D4001	DIODE-SCHOTTKY
0406-001561	ZD4003,ZD4016,ZD5000	DIODE-TVS
0406-001561	ZD5001,ZD5011	DIODE-TVS
0406-001592	ZD3002,ZD3003,ZD3004	DIODE-TVS
0406-001592	ZD3005,ZD3006,ZD3007	DIODE-TVS
0406-001592	ZD4000,ZD4014,ZD6013	DIODE-TVS
0406-001592	ZD6014	DIODE-TVS
0406-001675	ZD5002,ZD6015	DIODE-TVS
0406-001709	ZD5006,ZD5008,ZD5013	DIODE-TVS
0406-001717	ZD4013,ZD4017,ZD4018	DIODE-TVS
0406-001717	ZD4019	DIODE-TVS
0406-001728	D4000,ZD1000,ZD4002	DIODE-TVS
0406-001729	ZD5003,ZD5005	DIODE-TVS
0406-001743	ZD4006,ZD4007,ZD4008	DIODE-TVS
0406-001743	ZD4009,ZD4010,ZD4015	DIODE-TVS
0406-001743	ZD5010	DIODE-TVS
0406-001781	ZD5007,ZD5009	DIODE-TVS
0406-001789	ZD4001	DIODE-TVS
0406-001797	ZD4011,ZD4012	DIODE-TVS
0406-001808	D5001	DIODE-TVS
0505-002088	Q4000,Q4002,TR6000	FET-SILICON
0505-003618	Q4001	FET-SILICON
0601-003547	LED4001	LED
0601-003667	LED4000	LED
1001-001655	U4011	IC
1001-001968	U5001	IC
1001-001974	U1003	IC
1001-002022	U2017	IC
1001-002046	U1005,U1006	IC
1009-001070	U3020	IC
1108-000638	UME5000	MEMORY
1201-003786	U2025	IC
1201-003976	U1001	IC
1201-004029	U1020,U1026	IC

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1201-004030	U1007	شرکتان تخصصی آی سی موبایل	IC
1201-004036	U2022	کابل ما در پیام رسان سروش	IC
1201-004109	PAM1000	@jahanic	IC
1201-004135	U1015	www.jahanic.com	IC
1201-004156	U5000		IC
1203-008249	U6010,U6012		IC
1203-008251	U4014		IC
1203-008379	U2023		IC
1203-008431	U6007		IC
1203-008719	U3019		IC
1203-008741	U4013		IC
1203-008751	U6017		IC
1203-008791	U4012		IC
1203-008865	U2021		IC
1203-008867	U6009,U6011		IC
1203-008870	U6000,U6002,U6004		IC
1203-008872	U6008		IC
1203-008913	U6001		IC
1203-008925	U6018		IC
1203-008955	U6006		IC
1203-008989	U6005		IC
1203-009086	U4010		IC
1205-005142	U2009		IC
1205-005228	U1053		IC
1205-005944	UCP3001		IC
1205-005959	U3000		IC
1209-002413	U6019		IC
1209-002450	U6015		IC
1209-002549	U6013		IC
1209-002556	U2024		IC
1404-001664	TH4000		THERMISTOR
1404-001724	R1007,V3000		THERMISTOR
1405-001403	VR2007,VR2024,VR2025		VARISTOR
1405-001404	VR2010,VR6000		VARISTOR
1405-001409	VR2018,VR2021		VARISTOR
1405-001411	VR1003,VR1005		VARISTOR
1405-001412	VR2016		VARISTOR
1405-001416	VR1000,VR1001		VARISTOR
1405-001425	V2000,VR2000,VR2006		VARISTOR

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1405-001425	VR2009,VR2013,VR2014	VARISTOR
1405-001425	VR2015,VR2023,VR2026	VARISTOR
1405-001431	VR2002	VARISTOR
2007-003015	R4044,R4045	R-CHIP
2007-007100	R2008	R-CHIP
2007-007190	R5013,R5017	R-CHIP
2007-007741	R3032,R3037,R3038	R-CHIP
2007-007741	R3058,R4023,R4031	R-CHIP
2007-007741	R4032,R4033,R4034	R-CHIP
2007-007741	R4036,R4040,R5001	R-CHIP
2007-007741	R5014,R5016,R6008	R-CHIP
2007-007741	R6011	R-CHIP
2007-007798	R4046	R-CHIP
2007-008210	R4035	R-CHIP
2007-008420	R3028,R3052,R4014	R-CHIP
2007-008486	R4004	R-CHIP
2007-008531	R5023,R6006	R-CHIP
2007-008766	R3003	R-CHIP
2007-009111	R6007	R-CHIP
2007-009155	R4002,R4007,R5011	R-CHIP
2007-009157	R2001,R3030,R4009	R-CHIP
2007-009157	R4016,R4017,R4019	R-CHIP
2007-009157	R4049,R5012,TH1000	R-CHIP
2007-009158	R5009	R-CHIP
2007-009171	R4015	R-CHIP
2007-009212	R2000,R2006,R3045	R-CHIP
2007-009212	R4020,R5005	R-CHIP
2007-009223	R5007	R-CHIP
2007-009315	R4025,R4027,R4028	R-CHIP
2007-009315	R4029,R4041,R4042	R-CHIP
2007-009315	R4043,R4047,R4048	R-CHIP
2007-009315	R4053	R-CHIP
2007-009352	R3000,R6013	R-CHIP
2007-009408	R3005,R3006,R3007	R-CHIP
2007-009408	R3009,R3010,R3011	R-CHIP
2007-009408	R3012,R3013,R3014	R-CHIP
2007-009408	R3015,R3016,R3017	R-CHIP
2007-009408	R3018,R3019,R3020	R-CHIP
2007-009408	R3021,R3022,R3023	R-CHIP



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2007-009408	R3024,R3025,R3026	R-CHIP
2007-009408	R3055,R3056,R3057	R-CHIP
2007-009408	R6009,R6053,R6054	R-CHIP
2007-009408	R6055	R-CHIP
2007-009766	R5000	R-CHIP
2007-009793	R5008	R-CHIP
2007-009801	R4012,R6010	R-CHIP
2007-009805	R1000,R1001,R1002	R-CHIP
2007-009805	R1003,R1004,R1005	R-CHIP
2007-009805	R1008,R1010,R2002	R-CHIP
2007-009866	R4011	R-CHIP
2007-009920	R3008,R5003,R5004	R-CHIP
2007-009969	R5006	R-CHIP
2007-010029	R4037	R-CHIP
2007-010233	R3031	R-CHIP
2007-010685	R3002,R4024,R4038	R-CHIP
2007-010685	R4039	R-CHIP
2007-010690	R5015	R-CHIP
2007-011648	R6012,R6051	R-CHIP
2007-011763	R3027	R-CHIP
2007-012068	R4026	R-CHIP
2203-001153	C4082	C-CERAMIC,CHIP
2203-005344	C4036	C-CERAMIC,CHIP
2203-005682	C1001,C1030,C1036	C-CERAMIC,CHIP
2203-005682	C1061,C1104,C1110	C-CERAMIC,CHIP
2203-005682	C1132,C1134,C1144	C-CERAMIC,CHIP
2203-005682	C1148,C1155,C1163	C-CERAMIC,CHIP
2203-005682	C1177,C1180,C1198	C-CERAMIC,CHIP
2203-005682	C1204,C2031,C2032	C-CERAMIC,CHIP
2203-005682	C2039,C2058,C2086	C-CERAMIC,CHIP
2203-005682	C4070,C4077,C4078	C-CERAMIC,CHIP
2203-005682	C6020,C6085,C6088	C-CERAMIC,CHIP
2203-005682	C6192,L1018,L1041	C-CERAMIC,CHIP
2203-005682	L1066,L2006,L2007	C-CERAMIC,CHIP
2203-005682	L2021	C-CERAMIC,CHIP
2203-005725	C3070,L1033	C-CERAMIC,CHIP
2203-005726	C1184	C-CERAMIC,CHIP
2203-005727	L1030	C-CERAMIC,CHIP
2203-005729	C2183,C4002,C5017	C-CERAMIC,CHIP

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2203-005729	C5027,C5030,C5036	C-CERAMIC,CHIP
2203-005729	C5041,C5044,L1022	C-CERAMIC,CHIP
2203-005731	C1108,C1109,C2068	C-CERAMIC,CHIP
2203-005731	L2019	C-CERAMIC,CHIP
2203-005732	C4044,C4059,C4076	C-CERAMIC,CHIP
2203-005732	C5031,C5034,C5042	C-CERAMIC,CHIP
2203-005732	C5043	C-CERAMIC,CHIP
2203-005736	C1015,C1029,C1032	C-CERAMIC,CHIP
2203-005736	C1045,C1059,C1077	C-CERAMIC,CHIP
2203-005736	C1079,C1081,C1098	C-CERAMIC,CHIP
2203-005736	C1107,C1152,C1178	C-CERAMIC,CHIP
2203-005736	C1183,C1200,C1207	C-CERAMIC,CHIP
2203-005736	C1208,C2011,C2013	C-CERAMIC,CHIP
2203-005736	C2014,C2016,C2017	C-CERAMIC,CHIP
2203-005736	C2040,C2046,C2072	C-CERAMIC,CHIP
2203-005736	C2075,C2175,C2177	C-CERAMIC,CHIP
2203-005736	C3082,C6191,C6195	C-CERAMIC,CHIP
2203-005736	L1028,L1050,L1051	C-CERAMIC,CHIP
2203-005736	L1059,L1065,L1087	C-CERAMIC,CHIP
2203-005777	C1002,C1003,C1168	C-CERAMIC,CHIP
2203-005777	C1181,C1187,C1206	C-CERAMIC,CHIP
2203-005777	C2024,L1092	C-CERAMIC,CHIP
2203-005779	C6002,C6012	C-CERAMIC,CHIP
2203-005789	C1004,C1008,C1055	C-CERAMIC,CHIP
2203-005789	C1131,C1167,C2063	C-CERAMIC,CHIP
2203-005789	L1074,L1080	C-CERAMIC,CHIP
2203-005792	C1017,C1082,C2115	C-CERAMIC,CHIP
2203-005792	C4089	C-CERAMIC,CHIP
2203-005806	C1075,C1103,C1157	C-CERAMIC,CHIP
2203-005806	C1158,C1161,C1175	C-CERAMIC,CHIP
2203-005806	C2026,C3071,C4068	C-CERAMIC,CHIP
2203-006121	C5039	C-CERAMIC,CHIP
2203-006123	C2171	C-CERAMIC,CHIP
2203-006187	C2077,L1064	C-CERAMIC,CHIP
2203-006194	C1171,C2007,C2008	C-CERAMIC,CHIP
2203-006194	C2009,C2012,C2015	C-CERAMIC,CHIP
2203-006194	C2018,C4071,C4095	C-CERAMIC,CHIP
2203-006305	C2047,C2048,L1053	C-CERAMIC,CHIP
2203-006318	C1087,C2043,C4090	C-CERAMIC,CHIP

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2203-006318	L1072	C-CERAMIC,CHIP
2203-006400	C1122,C2083,C2100	C-CERAMIC,CHIP
2203-006400	C2126,C2152,C4005	C-CERAMIC,CHIP
2203-006400	C4069,C5021,C5035	C-CERAMIC,CHIP
2203-006410	C1046	C-CERAMIC,CHIP
2203-006423	C1020,C1024,C1067	C-CERAMIC,CHIP
2203-006423	C1068,C1070,C1112	C-CERAMIC,CHIP
2203-006423	C1113,C1114,C1115	C-CERAMIC,CHIP
2203-006423	C1116,C1143,C2029	C-CERAMIC,CHIP
2203-006423	C2120,C3000,C3006	C-CERAMIC,CHIP
2203-006423	C3007,C3008,C3012	C-CERAMIC,CHIP
2203-006423	C3013,C3014,C3015	C-CERAMIC,CHIP
2203-006423	C3016,C3019,C3020	C-CERAMIC,CHIP
2203-006423	C3022,C3023,C3025	C-CERAMIC,CHIP
2203-006423	C3027,C3028,C3030	C-CERAMIC,CHIP
2203-006423	C3031,C3033,C3034	C-CERAMIC,CHIP
2203-006423	C3036,C3037,C3038	C-CERAMIC,CHIP
2203-006423	C3039,C3040,C3042	C-CERAMIC,CHIP
2203-006423	C3048,C3049,C3050	C-CERAMIC,CHIP
2203-006423	C3052,C3055,C3056	C-CERAMIC,CHIP
2203-006423	C3057,C3064,C3066	C-CERAMIC,CHIP
2203-006423	C3068,C3077,C4004	C-CERAMIC,CHIP
2203-006423	C4024,C4064,C4066	C-CERAMIC,CHIP
2203-006423	C4073,C4088,C4093	C-CERAMIC,CHIP
2203-006423	C4099,C5002,C5014	C-CERAMIC,CHIP
2203-006423	C5015,C5022,C5032	C-CERAMIC,CHIP
2203-006423	C5033,C5037,C5038	C-CERAMIC,CHIP
2203-006423	C5040,C6061,C6062	C-CERAMIC,CHIP
2203-006423	C6193	C-CERAMIC,CHIP
2203-006556	C1019,C1023,C1026	C-CERAMIC,CHIP
2203-006556	C2074,C2112,C2113	C-CERAMIC,CHIP
2203-006556	C2184,C4074,C6194	C-CERAMIC,CHIP
2203-006611	C2176,C4079	C-CERAMIC,CHIP
2203-006642	C5028,C5029	C-CERAMIC,CHIP
2203-006648	C2022,C4067	C-CERAMIC,CHIP
2203-006668	C3026	C-CERAMIC,CHIP
2203-006712	C2104	C-CERAMIC,CHIP
2203-006815	C4103	C-CERAMIC,CHIP
2203-006839	C1025,C1027,C2179	C-CERAMIC,CHIP

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5. MAIN Electrical Parts List

2203-006839	C4029,C4048	C-CERAMIC,CHIP
2203-006841	C4043,C6073	C-CERAMIC,CHIP
2203-006872	C4094	C-CERAMIC,CHIP
2203-007194	L1009	C-CERAMIC,CHIP
2203-007210	C3059,C3086,C5006	C-CERAMIC,CHIP
2203-007210	C5019	C-CERAMIC,CHIP
2203-007317	C2025,C3046,C4018	C-CERAMIC,CHIP
2203-007317	C4020,C4021,C4025	C-CERAMIC,CHIP
2203-007317	C5018,C6007,C6084	C-CERAMIC,CHIP
2203-007391	C1117,C2019,C2020	C-CERAMIC,CHIP
2203-007391	C5001	C-CERAMIC,CHIP
2203-007393	C2108,C2180,C2181	C-CERAMIC,CHIP
2203-007393	C4035,C4037,C4038	C-CERAMIC,CHIP
2203-007393	C4041,C4042,C4047	C-CERAMIC,CHIP
2203-007393	C4050,C4055	C-CERAMIC,CHIP
2203-007425	C4003	C-CERAMIC,CHIP
2203-007781	C6055,C6068,C6069	C-CERAMIC,CHIP
2203-007796	C1111,C1128,C2096	C-CERAMIC,CHIP
2203-007796	C2107,C2157,C3001	C-CERAMIC,CHIP
2203-007796	C3002,C3003,C3004	C-CERAMIC,CHIP
2203-007796	C3010,C3011,C3017	C-CERAMIC,CHIP
2203-007796	C3018,C3041,C3043	C-CERAMIC,CHIP
2203-007796	C3045,C3051,C3054	C-CERAMIC,CHIP
2203-007796	C3067,C4000,C4006	C-CERAMIC,CHIP
2203-007796	C4007,C4008,C4010	C-CERAMIC,CHIP
2203-007796	C4011,C4013,C4014	C-CERAMIC,CHIP
2203-007796	C4015,C4016,C4022	C-CERAMIC,CHIP
2203-007796	C4023,C4026,C4028	C-CERAMIC,CHIP
2203-007796	C4033,C4034,C4051	C-CERAMIC,CHIP
2203-007796	C4057,C4097,C5000	C-CERAMIC,CHIP
2203-007796	C5003,C5004,C5008	C-CERAMIC,CHIP
2203-007796	C5009,C5016,C5020	C-CERAMIC,CHIP
2203-007796	C6001,C6019,C6021	C-CERAMIC,CHIP
2203-007796	C6022,C6023,C6024	C-CERAMIC,CHIP
2203-007796	C6026,C6027,C6031	C-CERAMIC,CHIP
2203-007796	C6032,C6033,C6034	C-CERAMIC,CHIP
2203-007796	C6036,C6038,C6039	C-CERAMIC,CHIP
2203-007796	C6041,C6042,C6043	C-CERAMIC,CHIP
2203-007796	C6044,C6046,C6048	C-CERAMIC,CHIP

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2203-007796	C6050,C6051,C6052	C-CERAMIC,CHIP
2203-007796	C6070,C6071,C6076	C-CERAMIC,CHIP
2203-007796	C6077,C6078	C-CERAMIC,CHIP
2203-008094	C2109	C-CERAMIC,CHIP
2203-008095	C3073,C3074	C-CERAMIC,CHIP
2203-008097	C5024	C-CERAMIC,CHIP
2203-008126	C4085	C-CERAMIC,CHIP
2203-008199	C3061,C3062,C3063	C-CERAMIC,CHIP
2203-008199	C3087,C3088,C4060	C-CERAMIC,CHIP
2203-008242	C5010,C6016,C6017	C-CERAMIC,CHIP
2203-008394	C1051	C-CERAMIC,CHIP
2203-008572	C4032,C4045	C-CERAMIC,CHIP
2203-008654	C4092	C-CERAMIC,CHIP
2203-008860	C2098,C3072,C4052	C-CERAMIC,CHIP
2203-008860	C4084,C4096,C5023	C-CERAMIC,CHIP
2203-008860	C6025,C6030,C6035	C-CERAMIC,CHIP
2203-008860	C6037,C6045,C6047	C-CERAMIC,CHIP
2203-008860	C6049,C6074,C6075	C-CERAMIC,CHIP
2203-008860	C6079	C-CERAMIC,CHIP
2203-008876	C1021,C1160,C3076	C-CERAMIC,CHIP
2203-008876	C3078,C4001,C4046	C-CERAMIC,CHIP
2203-008876	C4049,C4063,C4080	C-CERAMIC,CHIP
2203-008876	C4091,C4102,C6040	C-CERAMIC,CHIP
2203-008876	C6072	C-CERAMIC,CHIP
2203-009328	C2000,C2021	C-CERAMIC,CHIP
2203-009551	C3081	C-CERAMIC,CHIP
2203-009733	C1028,C1105,C1106	C-CERAMIC,CHIP
2203-009733	C1159,C2001,C2010	C-CERAMIC,CHIP
2203-009733	C2105,C3047,C4030	C-CERAMIC,CHIP
2203-009733	C4031,C4039,C4040	C-CERAMIC,CHIP
2203-009733	C4053,C4075,C4086	C-CERAMIC,CHIP
2203-009733	C4100,C4101,C5012	C-CERAMIC,CHIP
2203-009733	C5013,C6000,C6009	C-CERAMIC,CHIP
2203-009733	C6010,C6011,C6015	C-CERAMIC,CHIP
2203-009733	C6018,C6029,C6056	C-CERAMIC,CHIP
2203-009733	C6057,C6058,C6059	C-CERAMIC,CHIP
2203-009733	C6060,C6081,C6082	C-CERAMIC,CHIP
2203-009733	C6083,C6086,C6087	C-CERAMIC,CHIP
2203-009733	C6089	C-CERAMIC,CHIP

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2203-009734	C4061	C-CERAMIC,CHIP
2203-009736	C2023,C4087,C5005	C-CERAMIC,CHIP
2203-009917	C5026	C-CERAMIC,CHIP
2203-009969	C5025	C-CERAMIC,CHIP
2703-002309	L5006	INDUCTOR-SMD
2703-002649	L2024	INDUCTOR-SMD
2703-002900	L4010	INDUCTOR-SMD
2703-002953	C2069,L4011	INDUCTOR-SMD
2703-002959	C1035,C2118,L6000	INDUCTOR-SMD
2703-002959	R1011	INDUCTOR-SMD
2703-003878	L5015	INDUCTOR-SMD
2703-003970	L1008,L1025	INDUCTOR-SMD
2703-004001	C2071	INDUCTOR-SMD
2703-004012	C1066,C2044,C2057	INDUCTOR-SMD
2703-004012	L1000,L1001,L1004	INDUCTOR-SMD
2703-004012	L1088,L2010	INDUCTOR-SMD
2703-004013	L1078	INDUCTOR-SMD
2703-004014	C2182,L1077,L2000	INDUCTOR-SMD
2703-004014	L2004	INDUCTOR-SMD
2703-004032	C1039,L1024,L1046	INDUCTOR-SMD
2703-004032	L1067,L1075,L1089	INDUCTOR-SMD
2703-004032	L2059,L6054	INDUCTOR-SMD
2703-004033	C2078	INDUCTOR-SMD
2703-004034	C1006,C2033,C2038	INDUCTOR-SMD
2703-004034	C2178	INDUCTOR-SMD
2703-004035	C1099,C1176,C2061	INDUCTOR-SMD
2703-004035	L1063,L2015	INDUCTOR-SMD
2703-004036	C6190,L1019,L1056	INDUCTOR-SMD
2703-004036	L6057	INDUCTOR-SMD
2703-004037	C2050,C2087,L1036	INDUCTOR-SMD
2703-004037	L1052,L1068,L1070	INDUCTOR-SMD
2703-004037	L1071,L2008,L2020	INDUCTOR-SMD
2703-004037	L2060	INDUCTOR-SMD
2703-004038	C2002,C2030,C2041	INDUCTOR-SMD
2703-004038	C2172,L1048,L2001	INDUCTOR-SMD
2703-004038	L2013,L2018	INDUCTOR-SMD
2703-004171	L1005,L1010,L1014	INDUCTOR-SMD
2703-004171	L1020	INDUCTOR-SMD
2703-004230	L2026,L2038,L6058	INDUCTOR-SMD

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2703-004286	C2042,L2009	INDUCTOR-SMD
2703-004287	C2028	INDUCTOR-SMD
2703-004295	L2040	INDUCTOR-SMD
2703-004300	C2073	INDUCTOR-SMD
2703-004317	L1013	INDUCTOR-SMD
2703-004328	L1003,L1012,L2012	INDUCTOR-SMD
2703-004328	L2016,L2027	INDUCTOR-SMD
2703-004366	C1018,C2062,L1029	INDUCTOR-SMD
2703-004367	C1162,L1044	INDUCTOR-SMD
2703-004408	C1164	INDUCTOR-SMD
2703-004703	C1145,L4013,L4014	INDUCTOR-SMD
2703-004763	C1054,L1002,L1037	INDUCTOR-SMD
2703-004763	L1093	INDUCTOR-SMD
2703-004764	C1040,C1173,C2114	INDUCTOR-SMD
2703-004764	L1058	INDUCTOR-SMD
2703-004853	L2058	INDUCTOR-SMD
2703-004862	L1091,L6056	INDUCTOR-SMD
2703-004976	C1056	INDUCTOR-SMD
2703-005058	C1033	INDUCTOR-SMD
2703-005101	L2037	INDUCTOR-SMD
2703-005117	L6010,U6016	INDUCTOR-SMD
2703-005118	L6007	INDUCTOR-SMD
2703-005136	L4003	INDUCTOR-SMD
2703-005339	L4005,L4006,L4009	INDUCTOR-SMD
2703-005505	L4002,L4004,L5001	INDUCTOR-SMD
2703-005509	L4007,L4008	INDUCTOR-SMD
2703-005614	C1142,L1031	INDUCTOR-SMD
2801-005323	OSC2000	CRYSTAL-UNIT
2801-005454	OSC4000	CRYSTAL-UNIT
2901-001690	C3058,C3085	FILTER-EMI
2904-002137	F1010	FILTER-SAW
2904-002143	F1006	FILTER-SAW
2904-002198	F2010	FILTER-SAW
2904-002260	F1008	FILTER-SAW
2904-002278	F2006	FILTER-SAW
2904-002319	F1000	FILTER-SAW
2904-002339	F2001	FILTER-SAW
2904-002350	F1012	FILTER-SAW
2904-002355	F2008	FILTER-SAW

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2904-002356	U2026	FILTER-SAW
2904-002390	F2007	FILTER-SAW
2910-000401	F1013	FILTER
2911-000308	U2031	FILTER
2911-000430	U2008	FILTER
2911-000447	U1036	FILTER
3301-001787	L2002	CORE-FERRITE
3301-001885	L5005,L5007,L5010	CORE-FERRITE
3301-001885	R5018	CORE-FERRITE
3301-002078	L3001,L3002,L5008	CORE-FERRITE
3301-002078	L5011,L5012,L5013	CORE-FERRITE
3301-002078	L5014	CORE-FERRITE
3301-002122	L2034,L2035,L5003	CORE-FERRITE
3301-002122	L5004	CORE-FERRITE
3301-002223	L1086,L1090,L6002	CORE-FERRITE
3301-002223	L6003,L6005	CORE-FERRITE
3301-002236	L2033	CORE-FERRITE
3301-002237	L1047,L1060,L1094	CORE-FERRITE
3301-002238	L2036,L2049	CORE-FERRITE
3301-002305	L5000,L5002	CORE-FERRITE
3301-002312	L4001,L4015,L6006	CORE-FERRITE
3301-002312	L6008,L6009	CORE-FERRITE
3301-002331	L4000,L4012	CORE-FERRITE
3705-001708	CON1000,CON1001	CONNECTOR-COAXIAL
3709-001880	CN4000	CONNECTOR-CARD
3709-001891	CN4001	CONNECTOR-CARD
3711-007107	HEA6001	CONNECTOR-HEADER
3711-007810	HEA5000	CONNECTOR-HEADER
3711-008593	HEA6002	CONNECTOR-HEADER
3711-008847	HDC4000	CONNECTOR-HEADER
3711-008969	HEA6000	CONNECTOR-HEADER
3712-001634	ANT4004,ANT4005	CONNECTOR
3712-001666	ANT5000,ANT5001	CONNECTOR
3712-001694	ANT2007,ANT2008	CONNECTOR
3712-001694	ANT2009,ANT2010	CONNECTOR
3712-001694	ANT2011,ANT2014	CONNECTOR
3712-001694	ANT2015,ANT2016	CONNECTOR
3712-001694	ANT3000,ANT3001	CONNECTOR
3712-001694	ANT3002,ANT3003	CONNECTOR

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3712-001694	ANT3004,ANT3005	CONNECTOR
3712-001694	ANT3006,ANT3007	CONNECTOR
3712-001694	ANT3009,ANT4000	CONNECTOR
3712-001694	ANT4001,ANT4002	CONNECTOR
3712-001694	ANT4003,ANT5002	CONNECTOR
3712-001694	ANT5003,U7048,U7065	CONNECTOR
3712-001749	ANT1001,ANT1002	CONNECTOR
3712-001749	ANT1003,ANT1005	CONNECTOR
3712-001749	ANT2001,ANT2004	CONNECTOR
3712-001749	ANT2012,ANT2013	CONNECTOR
3712-001749	ANT2019,ANT2020	CONNECTOR
3712-001749	ANT2021,ANT2022	CONNECTOR
3712-001749	ANT2024,ANT2025	CONNECTOR
3712-001749	ANT2026,ANT2029	CONNECTOR
3712-001749	ANT2030,U2013	CONNECTOR
3722-003954	IFC4000	JACK-PHONE
4709-002150	F2005	RF-MODULE
4709-002196	F2002	RF-MODULE
4709-002278	F1002	RF-MODULE
4709-002285	U2018	RF-MODULE
4709-002351	F2004	RF-MODULE
4709-002464	F1001	RF-MODULE
4709-002484	F2000	RF-MODULE
4709-002589	CPL1000,CPL1001	RF-MODULE
GH02-16421A	SC2004SP	TAPE
GH61-04483A	SUS2002	SUS-MSM8974-C
GH61-08265A	SUS2000,SUS2001	SUS-SMG7200-A
GH62-00045A	SMR6000	JSM-TSL-2-1.6-1.5BK
GH63-12874A	SC2001	SC-C5-APT
GH63-14633A	SC2002,SC2003	SC-J7MAX-IFPMIC
GH63-15552A	SC2004	SC-SMA605-AP
GH63-15553A	SC2007	SC-SMA605-WIFI
GH63-15554A	SC2005	SC-SMA605-PMIC
GH63-15555A	SC2006	SC-SMA605-RF



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5. MAIN Electrical Parts List

[SM-A600GN]

Parts Code	Design LOC	Description
0401-001110	D4002	DIODE-SWITCHING
0404-001250	D4003	DIODE-SCHOTTKY
0404-001782	D2000	DIODE-SCHOTTKY
0404-001972	D4001	DIODE-SCHOTTKY
0406-001561	ZD4003,ZD4016,ZD5000	DIODE-TVS
0406-001561	ZD5001,ZD5011	DIODE-TVS
0406-001592	ZD3002,ZD3003,ZD3004	DIODE-TVS
0406-001592	ZD3005,ZD3006,ZD3007	DIODE-TVS
0406-001592	ZD4000,ZD4014,ZD6013	DIODE-TVS
0406-001592	ZD6014	DIODE-TVS
0406-001659	ZD2000,ZD2001	DIODE-TVS
0406-001675	ZD5002,ZD6015	DIODE-TVS
0406-001709	ZD5006,ZD5008,ZD5013	DIODE-TVS
0406-001717	ZD4013,ZD4017,ZD4018	DIODE-TVS
0406-001717	ZD4019	DIODE-TVS
0406-001728	D4000,ZD1000,ZD4002	DIODE-TVS
0406-001729	ZD5003,ZD5005	DIODE-TVS
0406-001743	ZD4006,ZD4007,ZD4008	DIODE-TVS
0406-001743	ZD4009,ZD4010,ZD4015	DIODE-TVS
0406-001743	ZD5010	DIODE-TVS
0406-001781	ZD5007,ZD5009	DIODE-TVS
0406-001789	ZD4001	DIODE-TVS
0406-001797	ZD4011,ZD4012	DIODE-TVS
0406-001808	D5001	DIODE-TVS
0505-002088	Q4000,Q4002,TR6000	FET-SILICON
0505-003618	Q4001	FET-SILICON
0601-003547	LED4001	LED
0601-003667	LED4000	LED
1001-001655	U4011	IC
1001-001844	U1032	IC
1001-001948	U1008	IC
1001-001968	U5001	IC
1001-001974	U1003	IC
1001-002022	U2017	IC
1001-002046	U1005,U1006	IC
1009-001070	U3020	IC
1108-000638	UME5000	MEMORY

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1201-003786	U2025	IC
1201-003976	U1001	IC
1201-004029	U1020,U1026	IC
1201-004030	U1007	IC
1201-004036	U2022	IC
1201-004109	PAM1000	IC
1201-004135	U1015	IC
1201-004156	U5000	IC
1203-008249	U6010,U6012	IC
1203-008251	U4014	IC
1203-008379	U2023	IC
1203-008431	U6007	IC
1203-008719	U3019	IC
1203-008741	U4013	IC
1203-008751	U6017	IC
1203-008791	U4012	IC
1203-008865	U2021	IC
1203-008867	U2028,U6009,U6011	IC
1203-008870	U6000,U6002,U6004	IC
1203-008872	U6008	IC
1203-008913	U6001	IC
1203-008925	U6018	IC
1203-008955	U6006	IC
1203-008989	U6005	IC
1203-009086	U4010	IC
1205-005142	U2009	IC
1205-005228	U1053	IC
1205-005814	U2030	IC
1205-005944	UCP3001	IC
1205-005959	U3000	IC
1209-002413	U6019	IC
1209-002450	U6015	IC
1209-002549	U6013	IC
1209-002556	U2024	IC
1404-001664	TH4000	THERMISTOR
1404-001724	R1007,V3000	THERMISTOR
1405-001403	VR2007,VR2024,VR2025	VARISTOR
1405-001404	VR2010,VR6000	VARISTOR
1405-001409	VR2018,VR2021	VARISTOR

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1405-001411	VR1003,VR1005	VARISTOR
1405-001412	VR2016	VARISTOR
1405-001416	VR1000,VR1001	VARISTOR
1405-001425	V2000,VR2000,VR2006	VARISTOR
1405-001425	VR2009,VR2013,VR2014	VARISTOR
1405-001425	VR2015,VR2023,VR2026	VARISTOR
1405-001431	VR2002	VARISTOR
2007-003015	R4044,R4045	R-CHIP
2007-007100	R2008	R-CHIP
2007-007190	R5013,R5017	R-CHIP
2007-007741	R3029,R3032,R3037	R-CHIP
2007-007741	R3038,R4023,R4031	R-CHIP
2007-007741	R4032,R4033,R4034	R-CHIP
2007-007741	R4036,R4040,R5001	R-CHIP
2007-007741	R5014,R5016,R6008	R-CHIP
2007-007741	R6011	R-CHIP
2007-007798	R4046	R-CHIP
2007-008210	R4035	R-CHIP
2007-008420	R3028,R3052,R4014	R-CHIP
2007-008486	R4004	R-CHIP
2007-008531	R5023,R6006	R-CHIP
2007-008766	R3003	R-CHIP
2007-009111	R6007	R-CHIP
2007-009155	R4002,R4007,R5011	R-CHIP
2007-009157	R2001,R3030,R4009	R-CHIP
2007-009157	R4016,R4017,R4019	R-CHIP
2007-009157	R4049,R5012,TH1000	R-CHIP
2007-009158	R5009	R-CHIP
2007-009171	R4015	R-CHIP
2007-009212	R2000,R2006,R3045	R-CHIP
2007-009212	R4020,R5005	R-CHIP
2007-009223	R5007	R-CHIP
2007-009315	R4025,R4027,R4028	R-CHIP
2007-009315	R4029,R4041,R4042	R-CHIP
2007-009315	R4043,R4047,R4048	R-CHIP
2007-009315	R4053	R-CHIP
2007-009352	R2009,R3000,R6013	R-CHIP
2007-009408	R3005,R3006,R3007	R-CHIP
2007-009408	R3009,R3010,R3011	R-CHIP

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5. MAIN Electrical Parts List

2007-009408	R3012,R3013,R3014	R-CHIP
2007-009408	R3015,R3016,R3017	R-CHIP
2007-009408	R3018,R3019,R3020	R-CHIP
2007-009408	R3021,R3022,R3023	R-CHIP
2007-009408	R3024,R3025,R3026	R-CHIP
2007-009408	R3053,R3054,R3055	R-CHIP
2007-009408	R3056,R3057,R6009	R-CHIP
2007-009408	R6053,R6054,R6055	R-CHIP
2007-009766	R5000	R-CHIP
2007-009793	R5008	R-CHIP
2007-009801	R4012,R6010	R-CHIP
2007-009805	R1000,R1001,R1002	R-CHIP
2007-009805	R1003,R1004,R1005	R-CHIP
2007-009805	R1008,R1010,R2002	R-CHIP
2007-009866	R4011	R-CHIP
2007-009920	R3008,R5003,R5004	R-CHIP
2007-009969	R5006	R-CHIP
2007-010029	R4037	R-CHIP
2007-010233	R3031	R-CHIP
2007-010685	R3002,R4024,R4038	R-CHIP
2007-010685	R4039	R-CHIP
2007-010690	R5015	R-CHIP
2007-011648	R6012,R6051	R-CHIP
2007-011763	R3027	R-CHIP
2007-012068	R4026	R-CHIP
2203-000359	C2143	C-CERAMIC,CHIP
2203-000425	C2142	C-CERAMIC,CHIP
2203-000812	C2139,C2147	C-CERAMIC,CHIP
2203-000854	C2140,C2146	C-CERAMIC,CHIP
2203-001153	C4082	C-CERAMIC,CHIP
2203-005344	C4036	C-CERAMIC,CHIP
2203-005682	C1001,C1030,C1036	C-CERAMIC,CHIP
2203-005682	C1061,C1104,C1110	C-CERAMIC,CHIP
2203-005682	C1132,C1134,C1144	C-CERAMIC,CHIP
2203-005682	C1148,C1155,C1163	C-CERAMIC,CHIP
2203-005682	C1177,C1180,C1198	C-CERAMIC,CHIP
2203-005682	C1201,C1204,C2031	C-CERAMIC,CHIP
2203-005682	C2032,C2039,C2045	C-CERAMIC,CHIP
2203-005682	C2049,C2058,C2086	C-CERAMIC,CHIP

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5. MAIN Electrical Parts List

2203-005682	C4070,C4077,C4078	C-CERAMIC,CHIP
2203-005682	C6020,C6085,C6088	C-CERAMIC,CHIP
2203-005682	C6192,L1018,L1041	C-CERAMIC,CHIP
2203-005682	L1066,L1082,L2006	C-CERAMIC,CHIP
2203-005682	L2007,L2021	C-CERAMIC,CHIP
2203-005725	C1137,C3070,L1033	C-CERAMIC,CHIP
2203-005726	C1184	C-CERAMIC,CHIP
2203-005727	L1030	C-CERAMIC,CHIP
2203-005729	C2183,C4002,C5017	C-CERAMIC,CHIP
2203-005729	C5027,C5030,C5036	C-CERAMIC,CHIP
2203-005729	C5041,C5044,L1022	C-CERAMIC,CHIP
2203-005731	C1108,C1109,C2068	C-CERAMIC,CHIP
2203-005731	L2019	C-CERAMIC,CHIP
2203-005732	C4044,C4059,C4076	C-CERAMIC,CHIP
2203-005732	C5031,C5034,C5042	C-CERAMIC,CHIP
2203-005732	C5043	C-CERAMIC,CHIP
2203-005734	C1191	C-CERAMIC,CHIP
2203-005736	C1015,C1029,C1032	C-CERAMIC,CHIP
2203-005736	C1041,C1045,C1059	C-CERAMIC,CHIP
2203-005736	C1077,C1079,C1081	C-CERAMIC,CHIP
2203-005736	C1098,C1107,C1119	C-CERAMIC,CHIP
2203-005736	C1125,C1152,C1156	C-CERAMIC,CHIP
2203-005736	C1178,C1183,C1200	C-CERAMIC,CHIP
2203-005736	C1208,C2011,C2013	C-CERAMIC,CHIP
2203-005736	C2014,C2016,C2017	C-CERAMIC,CHIP
2203-005736	C2040,C2046,C2060	C-CERAMIC,CHIP
2203-005736	C2070,C2072,C2075	C-CERAMIC,CHIP
2203-005736	C2175,C2177,C3082	C-CERAMIC,CHIP
2203-005736	C6191,C6195,L1028	C-CERAMIC,CHIP
2203-005736	L1050,L1051,L1059	C-CERAMIC,CHIP
2203-005736	L1065,L1087	C-CERAMIC,CHIP
2203-005777	C1002,C1003,C1042	C-CERAMIC,CHIP
2203-005777	C1049,C1121,C1168	C-CERAMIC,CHIP
2203-005777	C1181,C1187,C1206	C-CERAMIC,CHIP
2203-005777	C2024,L1092	C-CERAMIC,CHIP
2203-005779	C6002,C6012	C-CERAMIC,CHIP
2203-005789	C1004,C1008,C1038	C-CERAMIC,CHIP
2203-005789	C1055,C1120,C1131	C-CERAMIC,CHIP
2203-005789	C1167,C2063,L1073	C-CERAMIC,CHIP

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2203-005789	L1080	C-CERAMIC,CHIP
2203-005792	C1017,C1082,C1138	C-CERAMIC,CHIP
2203-005792	C1139,C2115,C4089	C-CERAMIC,CHIP
2203-005806	C1075,C1103,C1157	C-CERAMIC,CHIP
2203-005806	C1158,C1161,C1175	C-CERAMIC,CHIP
2203-005806	C2026,C3071,C4068	C-CERAMIC,CHIP
2203-006121	C5039	C-CERAMIC,CHIP
2203-006123	C2171	C-CERAMIC,CHIP
2203-006187	C2077,L1064	C-CERAMIC,CHIP
2203-006194	C1171,C2007,C2008	C-CERAMIC,CHIP
2203-006194	C2009,C2012,C2015	C-CERAMIC,CHIP
2203-006194	C2018,C4071,C4095	C-CERAMIC,CHIP
2203-006305	C2047,C2048,L1053	C-CERAMIC,CHIP
2203-006318	C1050,C1087,C2043	C-CERAMIC,CHIP
2203-006318	C4090	C-CERAMIC,CHIP
2203-006400	C1122,C2083,C2100	C-CERAMIC,CHIP
2203-006400	C2126,C2138,C2152	C-CERAMIC,CHIP
2203-006400	C4005,C4069,C5021	C-CERAMIC,CHIP
2203-006400	C5035	C-CERAMIC,CHIP
2203-006410	C1046	C-CERAMIC,CHIP
2203-006423	C1020,C1024,C1067	C-CERAMIC,CHIP
2203-006423	C1068,C1070,C1112	C-CERAMIC,CHIP
2203-006423	C1113,C1114,C1115	C-CERAMIC,CHIP
2203-006423	C1116,C1143,C2029	C-CERAMIC,CHIP
2203-006423	C2120,C3000,C3006	C-CERAMIC,CHIP
2203-006423	C3007,C3008,C3012	C-CERAMIC,CHIP
2203-006423	C3013,C3014,C3015	C-CERAMIC,CHIP
2203-006423	C3016,C3019,C3020	C-CERAMIC,CHIP
2203-006423	C3022,C3023,C3025	C-CERAMIC,CHIP
2203-006423	C3027,C3028,C3030	C-CERAMIC,CHIP
2203-006423	C3031,C3033,C3034	C-CERAMIC,CHIP
2203-006423	C3036,C3037,C3038	C-CERAMIC,CHIP
2203-006423	C3039,C3040,C3042	C-CERAMIC,CHIP
2203-006423	C3048,C3049,C3050	C-CERAMIC,CHIP
2203-006423	C3052,C3055,C3056	C-CERAMIC,CHIP
2203-006423	C3057,C3064,C3066	C-CERAMIC,CHIP
2203-006423	C3068,C3077,C4004	C-CERAMIC,CHIP
2203-006423	C4024,C4064,C4066	C-CERAMIC,CHIP
2203-006423	C4073,C4088,C4093	C-CERAMIC,CHIP



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5. MAIN Electrical Parts List

2203-006423	C4099,C5002,C5014	C-CERAMIC,CHIP
2203-006423	C5015,C5022,C5032	C-CERAMIC,CHIP
2203-006423	C5033,C5037,C5038	C-CERAMIC,CHIP
2203-006423	C5040,C6061,C6062	C-CERAMIC,CHIP
2203-006423	C6193	C-CERAMIC,CHIP
2203-006556	C1019,C1023,C1026	C-CERAMIC,CHIP
2203-006556	C2074,C2112,C2113	C-CERAMIC,CHIP
2203-006556	C2184,C4074,C6194	C-CERAMIC,CHIP
2203-006611	C2176,C4079	C-CERAMIC,CHIP
2203-006642	C5028,C5029	C-CERAMIC,CHIP
2203-006648	C2022,C4067	C-CERAMIC,CHIP
2203-006665	L1083	C-CERAMIC,CHIP
2203-006668	C3026	C-CERAMIC,CHIP
2203-006712	C2104	C-CERAMIC,CHIP
2203-006815	C4103	C-CERAMIC,CHIP
2203-006839	C1025,C1027,C2179	C-CERAMIC,CHIP
2203-006839	C4029,C4048	C-CERAMIC,CHIP
2203-006841	C4043,C6073	C-CERAMIC,CHIP
2203-006872	C4094	C-CERAMIC,CHIP
2203-007194	L1009	C-CERAMIC,CHIP
2203-007210	C3059,C3086,C5006	C-CERAMIC,CHIP
2203-007210	C5019	C-CERAMIC,CHIP
2203-007317	C2025,C2135,C2136	C-CERAMIC,CHIP
2203-007317	C3046,C4018,C4020	C-CERAMIC,CHIP
2203-007317	C4021,C4025,C5018	C-CERAMIC,CHIP
2203-007317	C6007,C6084	C-CERAMIC,CHIP
2203-007391	C1117,C2019,C2020	C-CERAMIC,CHIP
2203-007391	C5001	C-CERAMIC,CHIP
2203-007393	C2108,C2180,C2181	C-CERAMIC,CHIP
2203-007393	C4035,C4037,C4038	C-CERAMIC,CHIP
2203-007393	C4041,C4042,C4047	C-CERAMIC,CHIP
2203-007393	C4050,C4055	C-CERAMIC,CHIP
2203-007425	C4003	C-CERAMIC,CHIP
2203-007781	C6055,C6068,C6069	C-CERAMIC,CHIP
2203-007796	C1111,C1128,C2096	C-CERAMIC,CHIP
2203-007796	C2107,C2129,C2137	C-CERAMIC,CHIP
2203-007796	C2157,C3001,C3002	C-CERAMIC,CHIP
2203-007796	C3003,C3004,C3010	C-CERAMIC,CHIP
2203-007796	C3011,C3017,C3018	C-CERAMIC,CHIP

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2203-007796	C3041,C3043,C3045	C-CERAMIC,CHIP
2203-007796	C3051,C3054,C3067	C-CERAMIC,CHIP
2203-007796	C4000,C4006,C4007	C-CERAMIC,CHIP
2203-007796	C4008,C4010,C4011	C-CERAMIC,CHIP
2203-007796	C4013,C4014,C4015	C-CERAMIC,CHIP
2203-007796	C4016,C4022,C4023	C-CERAMIC,CHIP
2203-007796	C4026,C4028,C4033	C-CERAMIC,CHIP
2203-007796	C4034,C4051,C4057	C-CERAMIC,CHIP
2203-007796	C4097,C5000,C5003	C-CERAMIC,CHIP
2203-007796	C5004,C5008,C5009	C-CERAMIC,CHIP
2203-007796	C5016,C5020,C6001	C-CERAMIC,CHIP
2203-007796	C6019,C6021,C6022	C-CERAMIC,CHIP
2203-007796	C6023,C6024,C6026	C-CERAMIC,CHIP
2203-007796	C6027,C6031,C6032	C-CERAMIC,CHIP
2203-007796	C6033,C6034,C6036	C-CERAMIC,CHIP
2203-007796	C6038,C6039,C6041	C-CERAMIC,CHIP
2203-007796	C6042,C6043,C6044	C-CERAMIC,CHIP
2203-007796	C6046,C6048,C6050	C-CERAMIC,CHIP
2203-007796	C6051,C6052,C6070	C-CERAMIC,CHIP
2203-007796	C6071,C6076,C6077	C-CERAMIC,CHIP
2203-007796	C6078	C-CERAMIC,CHIP
2203-008094	C2109	C-CERAMIC,CHIP
2203-008095	C3073,C3074	C-CERAMIC,CHIP
2203-008097	C5024	C-CERAMIC,CHIP
2203-008126	C4085	C-CERAMIC,CHIP
2203-008199	C3061,C3062,C3063	C-CERAMIC,CHIP
2203-008199	C3087,C3088,C4060	C-CERAMIC,CHIP
2203-008242	C5010,C6016,C6017	C-CERAMIC,CHIP
2203-008394	C1051	C-CERAMIC,CHIP
2203-008572	C4032,C4045	C-CERAMIC,CHIP
2203-008654	C4092	C-CERAMIC,CHIP
2203-008860	C2098,C2128,C2134	C-CERAMIC,CHIP
2203-008860	C3072,C4052,C4084	C-CERAMIC,CHIP
2203-008860	C4096,C5023,C6025	C-CERAMIC,CHIP
2203-008860	C6030,C6035,C6037	C-CERAMIC,CHIP
2203-008860	C6045,C6047,C6049	C-CERAMIC,CHIP
2203-008860	C6074,C6075,C6079	C-CERAMIC,CHIP
2203-008876	C1021,C1160,C3076	C-CERAMIC,CHIP
2203-008876	C3078,C4001,C4046	C-CERAMIC,CHIP

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2203-008876	C4049,C4063,C4080	C-CERAMIC,CHIP
2203-008876	C4091,C4102,C6040	C-CERAMIC,CHIP
2203-008876	C6072	C-CERAMIC,CHIP
2203-009210	C2141,C2145	C-CERAMIC,CHIP
2203-009328	C2000,C2021	C-CERAMIC,CHIP
2203-009551	C3081	C-CERAMIC,CHIP
2203-009733	C1028,C1105,C1106	C-CERAMIC,CHIP
2203-009733	C1159,C2001,C2010	C-CERAMIC,CHIP
2203-009733	C2105,C2132,C3047	C-CERAMIC,CHIP
2203-009733	C4030,C4031,C4039	C-CERAMIC,CHIP
2203-009733	C4040,C4053,C4075	C-CERAMIC,CHIP
2203-009733	C4086,C4100,C4101	C-CERAMIC,CHIP
2203-009733	C5012,C5013,C6000	C-CERAMIC,CHIP
2203-009733	C6009,C6010,C6011	C-CERAMIC,CHIP
2203-009733	C6015,C6018,C6029	C-CERAMIC,CHIP
2203-009733	C6056,C6057,C6058	C-CERAMIC,CHIP
2203-009733	C6059,C6060,C6081	C-CERAMIC,CHIP
2203-009733	C6082,C6083,C6086	C-CERAMIC,CHIP
2203-009733	C6087,C6089	C-CERAMIC,CHIP
2203-009734	C4061	C-CERAMIC,CHIP
2203-009736	C2023,C4087,C5005	C-CERAMIC,CHIP
2203-009917	C5026	C-CERAMIC,CHIP
2203-009969	C5025	C-CERAMIC,CHIP
2703-002309	L5006	INDUCTOR-SMD
2703-002649	L2024	INDUCTOR-SMD
2703-002900	L4010	INDUCTOR-SMD
2703-002953	C2069,L4011	INDUCTOR-SMD
2703-002959	C1035,C2118,L6000	INDUCTOR-SMD
2703-002959	R1011	INDUCTOR-SMD
2703-003878	L5015	INDUCTOR-SMD
2703-003970	C1052,L1008,L1025	INDUCTOR-SMD
2703-003970	L1081	INDUCTOR-SMD
2703-004001	C2071	INDUCTOR-SMD
2703-004012	C1066,C1146,C2044	INDUCTOR-SMD
2703-004012	C2057,L1000,L1001	INDUCTOR-SMD
2703-004012	L1004,L1062,L1088	INDUCTOR-SMD
2703-004012	L2010	INDUCTOR-SMD
2703-004013	L1039,L1070,L1078	INDUCTOR-SMD
2703-004014	C2182,L1077,L2000	INDUCTOR-SMD

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5. MAIN Electrical Parts List

2703-004014	L2004	INDUCTOR-SMD
2703-004018	C2091,L1061	INDUCTOR-SMD
2703-004032	C1039,C1166,L1024	INDUCTOR-SMD
2703-004032	L1026,L1046,L1054	INDUCTOR-SMD
2703-004032	L1067,L1075,L1089	INDUCTOR-SMD
2703-004032	L2093,L6054	INDUCTOR-SMD
2703-004033	C2078	INDUCTOR-SMD
2703-004034	C1006,C2033,C2038	INDUCTOR-SMD
2703-004034	C2178	INDUCTOR-SMD
2703-004035	C1099,C1154,C1176	INDUCTOR-SMD
2703-004035	C2061,L1063,L2015	INDUCTOR-SMD
2703-004036	C1065,C6190,L1019	INDUCTOR-SMD
2703-004036	L1056,L6057	INDUCTOR-SMD
2703-004037	C2050,C2087,L1036	INDUCTOR-SMD
2703-004037	L1052,L1068,L1071	INDUCTOR-SMD
2703-004037	L2008,L2020,L2060	INDUCTOR-SMD
2703-004038	C1141,C2002,C2030	INDUCTOR-SMD
2703-004038	C2041,C2172,L1048	INDUCTOR-SMD
2703-004038	L2001,L2013,L2018	INDUCTOR-SMD
2703-004171	L1005,L1010,L1014	INDUCTOR-SMD
2703-004171	L1020	INDUCTOR-SMD
2703-004230	L2026,L2038,L6058	INDUCTOR-SMD
2703-004286	C2042,L1076,L2009	INDUCTOR-SMD
2703-004287	C2028	INDUCTOR-SMD
2703-004295	L2040	INDUCTOR-SMD
2703-004300	C2073	INDUCTOR-SMD
2703-004317	C1009,L1013	INDUCTOR-SMD
2703-004328	C1037,C1130,L1003	INDUCTOR-SMD
2703-004328	L1012,L2012,L2016	INDUCTOR-SMD
2703-004328	L2027	INDUCTOR-SMD
2703-004366	C1018,C2062,L1021	INDUCTOR-SMD
2703-004366	L1029	INDUCTOR-SMD
2703-004367	L1016,L1044,L1079	INDUCTOR-SMD
2703-004408	C1164	INDUCTOR-SMD
2703-004703	C1145,L4013,L4014	INDUCTOR-SMD
2703-004763	C1054,L1002,L1037	INDUCTOR-SMD
2703-004763	L1093	INDUCTOR-SMD
2703-004764	C1040,C1173,C2114	INDUCTOR-SMD
2703-004764	L1058	INDUCTOR-SMD

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5. MAIN Electrical Parts List

2703-004853	L2058	INDUCTOR-SMD
2703-004862	L1091,L6056	INDUCTOR-SMD
2703-004976	C1007,C1056	INDUCTOR-SMD
2703-005058	C1033	INDUCTOR-SMD
2703-005089	C1000	INDUCTOR-SMD
2703-005101	L2037	INDUCTOR-SMD
2703-005117	L6010,U6016	INDUCTOR-SMD
2703-005118	L6007	INDUCTOR-SMD
2703-005136	L4003	INDUCTOR-SMD
2703-005339	L4005,L4006,L4009	INDUCTOR-SMD
2703-005372	L2047,L2048	INDUCTOR-SMD
2703-005505	L4002,L4004,L5001	INDUCTOR-SMD
2703-005509	L4007,L4008	INDUCTOR-SMD
2703-005614	C1012,C1142,L1031	INDUCTOR-SMD
2801-005323	OSC2000	CRYSTAL-UNIT
2801-005454	OSC4000	CRYSTAL-UNIT
2901-001690	C3058,C3085	FILTER-EMI
2904-002137	F1010	FILTER-SAW
2904-002143	F1006	FILTER-SAW
2904-002198	F2010	FILTER-SAW
2904-002260	F1008	FILTER-SAW
2904-002306	F1011	FILTER-SAW
2904-002326	F2009	FILTER-SAW
2904-002339	F2001	FILTER-SAW
2904-002345	F1009	FILTER-SAW
2904-002349	F2003	FILTER-SAW
2904-002350	F1012	FILTER-SAW
2904-002355	F2008	FILTER-SAW
2904-002356	U2026	FILTER-SAW
2904-002390	F2007	FILTER-SAW
2910-000364	F1004	FILTER
2910-000401	F1013	FILTER
2910-000402	U1050	FILTER
2911-000308	U2031	FILTER
2911-000430	U2008	FILTER
2911-000447	U1036	FILTER
3301-001787	L2002	CORE-FERRITE
3301-001885	L5005,L5007,L5010	CORE-FERRITE
3301-001885	R5018	CORE-FERRITE

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5. MAIN Electrical Parts List

3301-002078	L3001,L3002,L5008	CORE-FERRITE
3301-002078	L5011,L5012,L5013	CORE-FERRITE
3301-002078	L5014	CORE-FERRITE
3301-002122	L2034,L2035,L5003	CORE-FERRITE
3301-002122	L5004	CORE-FERRITE
3301-002223	L1086,L1090,L6002	CORE-FERRITE
3301-002223	L6003,L6005	CORE-FERRITE
3301-002236	L2033	CORE-FERRITE
3301-002237	L1047,L1060,L1094	CORE-FERRITE
3301-002238	L2036,L2049	CORE-FERRITE
3301-002305	L5000,L5002	CORE-FERRITE
3301-002312	L4001,L4015,L6006	CORE-FERRITE
3301-002312	L6008,L6009	CORE-FERRITE
3301-002331	L4000,L4012	CORE-FERRITE
3705-001708	CON1000,CON1001	CONNECTOR-COAXIAL
3709-001880	CN4000	CONNECTOR-CARD
3709-001891	CN4001	CONNECTOR-CARD
3711-007107	HEA6001	CONNECTOR-HEADER
3711-007810	HEA5000	CONNECTOR-HEADER
3711-008593	HEA6002	CONNECTOR-HEADER
3711-008847	HDC4000	CONNECTOR-HEADER
3711-008969	HEA6000	CONNECTOR-HEADER
3712-001626	ANT2027,ANT2028	CONNECTOR
3712-001634	ANT4004,ANT4005	CONNECTOR
3712-001666	ANT5000,ANT5001	CONNECTOR
3712-001694	ANT2007,ANT2008	CONNECTOR
3712-001694	ANT2009,ANT2010	CONNECTOR
3712-001694	ANT2011,ANT2014	CONNECTOR
3712-001694	ANT2015,ANT2016	CONNECTOR
3712-001694	ANT3000,ANT3001	CONNECTOR
3712-001694	ANT3002,ANT3003	CONNECTOR
3712-001694	ANT3004,ANT3005	CONNECTOR
3712-001694	ANT3006,ANT3007	CONNECTOR
3712-001694	ANT3009,ANT4000	CONNECTOR
3712-001694	ANT4001,ANT4002	CONNECTOR
3712-001694	ANT4003,ANT5002	CONNECTOR
3712-001694	ANT5003,U7048,U7065	CONNECTOR
3712-001749	ANT1001,ANT1002	CONNECTOR
3712-001749	ANT1003,ANT1005	CONNECTOR

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5. MAIN Electrical Parts List

3712-001749	ANT2001,ANT2004	CONNECTOR
3712-001749	ANT2012,ANT2013	CONNECTOR
3712-001749	ANT2019,ANT2020	CONNECTOR
3712-001749	ANT2021,ANT2022	CONNECTOR
3712-001749	ANT2024,ANT2025	CONNECTOR
3712-001749	ANT2026,ANT2029	CONNECTOR
3712-001749	ANT2030,U2013	CONNECTOR
3722-003954	IFC4000	JACK-PHONE
4709-002150	F2005	RF-MODULE
4709-002196	F2002	RF-MODULE
4709-002278	F1002	RF-MODULE
4709-002285	U2018	RF-MODULE
4709-002351	F2004	RF-MODULE
4709-002464	F1001	RF-MODULE
4709-002484	F2000	RF-MODULE
4709-002589	CPL1000,CPL1001	RF-MODULE
GH02-16421A	SC2004SP	TAPE
GH61-04483A	SUS2002	SUS-MSM8974-C
GH61-08265A	SUS2000,SUS2001	SUS-SMG7200-A
GH62-00045A	SMR6000	JSM-TSL-2-1.6-1.5BK
GH63-12874A	SC2001	SC-C5-APT
GH63-14633A	SC2002,SC2003	SC-J7MAX-IFPMIC
GH63-15552A	SC2004	SC-SMA605-AP
GH63-15553A	SC2007	SC-SMA605-WIFI
GH63-15554A	SC2005	SC-SMA605-PMIC
GH63-15555A	SC2006	SC-SMA605-RF



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5. MAIN Electrical Parts List

[SM-A605G]

Parts Code	Design LOC	Description
0401-001110	D4002	DIODE-SWITCHING
0404-001250	D4003	DIODE-SCHOTTKY
0404-001782	D2000	DIODE-SCHOTTKY
0404-001972	D4001	DIODE-SCHOTTKY
0406-001561	ZD4003,ZD4016,ZD5000	DIODE-TVS
0406-001561	ZD5001,ZD5011	DIODE-TVS
0406-001592	ZD3002,ZD3003,ZD3004	DIODE-TVS
0406-001592	ZD3005,ZD3006,ZD3007	DIODE-TVS
0406-001592	ZD4000,ZD4014,ZD6013	DIODE-TVS
0406-001592	ZD6014	DIODE-TVS
0406-001675	ZD5002,ZD6015	DIODE-TVS
0406-001709	ZD5006,ZD5008,ZD5013	DIODE-TVS
0406-001717	ZD4013,ZD4017,ZD4018	DIODE-TVS
0406-001717	ZD4019	DIODE-TVS
0406-001728	D4000,ZD1000,ZD4002	DIODE-TVS
0406-001729	ZD5003,ZD5005	DIODE-TVS
0406-001743	ZD4006,ZD4007,ZD4008	DIODE-TVS
0406-001743	ZD4009,ZD4010,ZD4015	DIODE-TVS
0406-001743	ZD5010	DIODE-TVS
0406-001781	ZD5007,ZD5009	DIODE-TVS
0406-001789	ZD4001	DIODE-TVS
0406-001797	ZD4011,ZD4012	DIODE-TVS
0406-001808	D5001	DIODE-TVS
0505-002088	Q4000,Q4002,TR6000	FET-SILICON
0505-003618	Q4001	FET-SILICON
0601-003547	LED4001	LED
0601-003667	LED4000	LED
1001-001655	U4011	IC
1001-001844	U1032	IC
1001-001948	U1008	IC
1001-001968	U5001	IC
1001-001974	U1003	IC
1001-002022	U2017	IC
1001-002046	U1005,U1006	IC
1009-001070	U3020	IC
1108-000643	UME5000	MEMORY
1201-003786	U2025	IC

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1201-003976	U1001	IC
1201-004029	U1020,U1026	IC
1201-004030	U1007	IC
1201-004036	U2022	IC
1201-004109	PAM1000	IC
1201-004135	U1015	IC
1201-004156	U5000	IC
1203-008249	U6010,U6012	IC
1203-008251	U4014	IC
1203-008379	U2023	IC
1203-008431	U6007	IC
1203-008719	U3019	IC
1203-008741	U4013	IC
1203-008751	U6017	IC
1203-008791	U4012	IC
1203-008865	U2021	IC
1203-008867	U6009,U6011	IC
1203-008870	U6000,U6002,U6004	IC
1203-008872	U6008	IC
1203-008913	U6001	IC
1203-008925	U6018	IC
1203-008955	U6006	IC
1203-008989	U6005	IC
1203-009086	U4010	IC
1205-005142	U2009	IC
1205-005228	U1053	IC
1205-005944	UCP3001	IC
1205-005959	U3000	IC
1209-002413	U6019	IC
1209-002450	U6015	IC
1209-002549	U6013	IC
1209-002556	U2024	IC
1404-001664	TH4000	THERMISTOR
1404-001724	R1007,V3000	THERMISTOR
1405-001403	VR2007,VR2024,VR2025	VARISTOR
1405-001404	VR2010,VR6000	VARISTOR
1405-001409	VR2018,VR2021	VARISTOR
1405-001411	VR1003,VR1005	VARISTOR
1405-001412	VR2016	VARISTOR

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1405-001416	VR1000,VR1001	VARISTOR
1405-001425	V2000,VR2000,VR2006	VARISTOR
1405-001425	VR2009,VR2013,VR2014	VARISTOR
1405-001425	VR2015,VR2023,VR2026	VARISTOR
1405-001431	VR2002	VARISTOR
2007-003015	R4044,R4045	R-CHIP
2007-007100	R2008	R-CHIP
2007-007190	R5013,R5017	R-CHIP
2007-007741	R3032,R3037,R3038	R-CHIP
2007-007741	R3058,R4023,R4031	R-CHIP
2007-007741	R4032,R4033,R4034	R-CHIP
2007-007741	R4036,R4040,R5001	R-CHIP
2007-007741	R5014,R5016,R6008	R-CHIP
2007-007741	R6011	R-CHIP
2007-007798	R4046	R-CHIP
2007-008210	R4035	R-CHIP
2007-008420	R3028,R3052,R4014	R-CHIP
2007-008486	R4004	R-CHIP
2007-008531	R5023,R6006	R-CHIP
2007-008766	R3003	R-CHIP
2007-009111	R6007	R-CHIP
2007-009155	R4002,R4007,R5011	R-CHIP
2007-009157	R2001,R3030,R4009	R-CHIP
2007-009157	R4016,R4017,R4019	R-CHIP
2007-009157	R4049,R5012,TH1000	R-CHIP
2007-009158	R5009	R-CHIP
2007-009171	R4015	R-CHIP
2007-009212	R2000,R2006,R3045	R-CHIP
2007-009212	R4020,R5005	R-CHIP
2007-009223	R5007	R-CHIP
2007-009315	R4025,R4027,R4028	R-CHIP
2007-009315	R4029,R4041,R4042	R-CHIP
2007-009315	R4043,R4047,R4048	R-CHIP
2007-009315	R4053	R-CHIP
2007-009352	R3000,R6013	R-CHIP
2007-009408	R3005,R3006,R3007	R-CHIP
2007-009408	R3009,R3010,R3011	R-CHIP
2007-009408	R3012,R3013,R3014	R-CHIP
2007-009408	R3015,R3016,R3017	R-CHIP

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2007-009408	R3018,R3019,R3020	R-CHIP
2007-009408	R3021,R3022,R3023	R-CHIP
2007-009408	R3024,R3025,R3026	R-CHIP
2007-009408	R3055,R3056,R3057	R-CHIP
2007-009408	R6009,R6053,R6054	R-CHIP
2007-009408	R6055	R-CHIP
2007-009766	R5000	R-CHIP
2007-009793	R5008	R-CHIP
2007-009801	R4012,R6010	R-CHIP
2007-009805	R1000,R1001,R1002	R-CHIP
2007-009805	R1003,R1004,R1005	R-CHIP
2007-009805	R1008,R1010,R2002	R-CHIP
2007-009866	R4011	R-CHIP
2007-009920	R3008,R5003,R5004	R-CHIP
2007-009969	R5006	R-CHIP
2007-010029	R4037	R-CHIP
2007-010233	R3031	R-CHIP
2007-010685	R3002,R4024,R4038	R-CHIP
2007-010685	R4039	R-CHIP
2007-010690	R5015	R-CHIP
2007-011648	R6012,R6051	R-CHIP
2007-011763	R3027	R-CHIP
2007-012068	R4026	R-CHIP
2203-001153	C4082	C-CERAMIC,CHIP
2203-005344	C4036	C-CERAMIC,CHIP
2203-005682	C1001,C1030,C1036	C-CERAMIC,CHIP
2203-005682	C1061,C1104,C1110	C-CERAMIC,CHIP
2203-005682	C1132,C1134,C1144	C-CERAMIC,CHIP
2203-005682	C1148,C1155,C1163	C-CERAMIC,CHIP
2203-005682	C1177,C1180,C1198	C-CERAMIC,CHIP
2203-005682	C1201,C1204,C2031	C-CERAMIC,CHIP
2203-005682	C2032,C2039,C2045	C-CERAMIC,CHIP
2203-005682	C2049,C2058,C2086	C-CERAMIC,CHIP
2203-005682	C4070,C4077,C4078	C-CERAMIC,CHIP
2203-005682	C6020,C6085,C6088	C-CERAMIC,CHIP
2203-005682	C6192,L1018,L1041	C-CERAMIC,CHIP
2203-005682	L1066,L1082,L2006	C-CERAMIC,CHIP
2203-005682	L2007,L2021	C-CERAMIC,CHIP
2203-005725	C1137,C3070,L1033	C-CERAMIC,CHIP

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2203-005726	C1184	C-CERAMIC,CHIP
2203-005727	L1030	C-CERAMIC,CHIP
2203-005729	C2183,C4002,C5017	C-CERAMIC,CHIP
2203-005729	C5027,C5030,C5036	C-CERAMIC,CHIP
2203-005729	C5041,C5044,L1022	C-CERAMIC,CHIP
2203-005731	C1108,C1109,C2068	C-CERAMIC,CHIP
2203-005731	L2019	C-CERAMIC,CHIP
2203-005732	C4044,C4059,C4076	C-CERAMIC,CHIP
2203-005732	C5031,C5034,C5042	C-CERAMIC,CHIP
2203-005732	C5043	C-CERAMIC,CHIP
2203-005734	C1191	C-CERAMIC,CHIP
2203-005736	C1015,C1029,C1032	C-CERAMIC,CHIP
2203-005736	C1041,C1045,C1059	C-CERAMIC,CHIP
2203-005736	C1077,C1079,C1081	C-CERAMIC,CHIP
2203-005736	C1098,C1107,C1119	C-CERAMIC,CHIP
2203-005736	C1125,C1152,C1156	C-CERAMIC,CHIP
2203-005736	C1178,C1183,C1200	C-CERAMIC,CHIP
2203-005736	C1208,C2011,C2013	C-CERAMIC,CHIP
2203-005736	C2014,C2016,C2017	C-CERAMIC,CHIP
2203-005736	C2040,C2046,C2060	C-CERAMIC,CHIP
2203-005736	C2070,C2072,C2075	C-CERAMIC,CHIP
2203-005736	C2175,C2177,C3082	C-CERAMIC,CHIP
2203-005736	C6191,C6195,L1028	C-CERAMIC,CHIP
2203-005736	L1050,L1051,L1059	C-CERAMIC,CHIP
2203-005736	L1065,L1087	C-CERAMIC,CHIP
2203-005777	C1002,C1003,C1042	C-CERAMIC,CHIP
2203-005777	C1049,C1121,C1168	C-CERAMIC,CHIP
2203-005777	C1181,C1187,C1206	C-CERAMIC,CHIP
2203-005777	C2024,L1092	C-CERAMIC,CHIP
2203-005779	C6002,C6012	C-CERAMIC,CHIP
2203-005789	C1004,C1008,C1038	C-CERAMIC,CHIP
2203-005789	C1055,C1120,C1131	C-CERAMIC,CHIP
2203-005789	C1167,C2063,L1073	C-CERAMIC,CHIP
2203-005789	L1080	C-CERAMIC,CHIP
2203-005792	C1017,C1082,C1138	C-CERAMIC,CHIP
2203-005792	C1139,C2115,C4089	C-CERAMIC,CHIP
2203-005806	C1075,C1103,C1157	C-CERAMIC,CHIP
2203-005806	C1158,C1161,C1175	C-CERAMIC,CHIP
2203-005806	C2026,C3071,C4068	C-CERAMIC,CHIP

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2203-006121	C5039	C-CERAMIC,CHIP
2203-006123	C2171	C-CERAMIC,CHIP
2203-006187	C2077,L1064	C-CERAMIC,CHIP
2203-006194	C1171,C2007,C2008	C-CERAMIC,CHIP
2203-006194	C2009,C2012,C2015	C-CERAMIC,CHIP
2203-006194	C2018,C4071,C4095	C-CERAMIC,CHIP
2203-006305	C2047,C2048,L1053	C-CERAMIC,CHIP
2203-006318	C1050,C1087,C2043	C-CERAMIC,CHIP
2203-006318	C4090	C-CERAMIC,CHIP
2203-006400	C1122,C2083,C2100	C-CERAMIC,CHIP
2203-006400	C2126,C2152,C4005	C-CERAMIC,CHIP
2203-006400	C4069,C5021,C5035	C-CERAMIC,CHIP
2203-006410	C1046	C-CERAMIC,CHIP
2203-006423	C1020,C1024,C1067	C-CERAMIC,CHIP
2203-006423	C1068,C1070,C1112	C-CERAMIC,CHIP
2203-006423	C1113,C1114,C1115	C-CERAMIC,CHIP
2203-006423	C1116,C1143,C2029	C-CERAMIC,CHIP
2203-006423	C2120,C3000,C3006	C-CERAMIC,CHIP
2203-006423	C3007,C3008,C3012	C-CERAMIC,CHIP
2203-006423	C3013,C3014,C3015	C-CERAMIC,CHIP
2203-006423	C3016,C3019,C3020	C-CERAMIC,CHIP
2203-006423	C3022,C3023,C3025	C-CERAMIC,CHIP
2203-006423	C3027,C3028,C3030	C-CERAMIC,CHIP
2203-006423	C3031,C3033,C3034	C-CERAMIC,CHIP
2203-006423	C3036,C3037,C3038	C-CERAMIC,CHIP
2203-006423	C3039,C3040,C3042	C-CERAMIC,CHIP
2203-006423	C3048,C3049,C3050	C-CERAMIC,CHIP
2203-006423	C3052,C3055,C3056	C-CERAMIC,CHIP
2203-006423	C3057,C3064,C3066	C-CERAMIC,CHIP
2203-006423	C3068,C3077,C4004	C-CERAMIC,CHIP
2203-006423	C4024,C4064,C4066	C-CERAMIC,CHIP
2203-006423	C4073,C4088,C4093	C-CERAMIC,CHIP
2203-006423	C4099,C5002,C5014	C-CERAMIC,CHIP
2203-006423	C5015,C5022,C5032	C-CERAMIC,CHIP
2203-006423	C5033,C5037,C5038	C-CERAMIC,CHIP
2203-006423	C5040,C6061,C6062	C-CERAMIC,CHIP
2203-006423	C6193	C-CERAMIC,CHIP
2203-006556	C1019,C1023,C1026	C-CERAMIC,CHIP
2203-006556	C2074,C2112,C2113	C-CERAMIC,CHIP

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2203-006556	C2184,C4074,C6194	C-CERAMIC,CHIP
2203-006611	C2176,C4079	C-CERAMIC,CHIP
2203-006642	C5028,C5029	C-CERAMIC,CHIP
2203-006648	C2022,C4067	C-CERAMIC,CHIP
2203-006665	L1083	C-CERAMIC,CHIP
2203-006668	C3026	C-CERAMIC,CHIP
2203-006712	C2104	C-CERAMIC,CHIP
2203-006815	C4103	C-CERAMIC,CHIP
2203-006839	C1025,C1027,C2179	C-CERAMIC,CHIP
2203-006839	C4029,C4048	C-CERAMIC,CHIP
2203-006841	C4043,C6073	C-CERAMIC,CHIP
2203-006872	C4094	C-CERAMIC,CHIP
2203-007194	L1009	C-CERAMIC,CHIP
2203-007210	C3059,C3086,C5006	C-CERAMIC,CHIP
2203-007210	C5019	C-CERAMIC,CHIP
2203-007317	C2025,C3046,C4018	C-CERAMIC,CHIP
2203-007317	C4020,C4021,C4025	C-CERAMIC,CHIP
2203-007317	C5018,C6007,C6084	C-CERAMIC,CHIP
2203-007391	C1117,C2019,C2020	C-CERAMIC,CHIP
2203-007391	C5001	C-CERAMIC,CHIP
2203-007393	C2108,C2180,C2181	C-CERAMIC,CHIP
2203-007393	C4035,C4037,C4038	C-CERAMIC,CHIP
2203-007393	C4041,C4042,C4047	C-CERAMIC,CHIP
2203-007393	C4050,C4055	C-CERAMIC,CHIP
2203-007425	C4003	C-CERAMIC,CHIP
2203-007781	C6055,C6068,C6069	C-CERAMIC,CHIP
2203-007796	C1111,C1128,C2096	C-CERAMIC,CHIP
2203-007796	C2107,C2157,C3001	C-CERAMIC,CHIP
2203-007796	C3002,C3003,C3004	C-CERAMIC,CHIP
2203-007796	C3010,C3011,C3017	C-CERAMIC,CHIP
2203-007796	C3018,C3041,C3043	C-CERAMIC,CHIP
2203-007796	C3045,C3051,C3054	C-CERAMIC,CHIP
2203-007796	C3067,C4000,C4006	C-CERAMIC,CHIP
2203-007796	C4007,C4008,C4010	C-CERAMIC,CHIP
2203-007796	C4011,C4013,C4014	C-CERAMIC,CHIP
2203-007796	C4015,C4016,C4022	C-CERAMIC,CHIP
2203-007796	C4023,C4026,C4028	C-CERAMIC,CHIP
2203-007796	C4033,C4034,C4051	C-CERAMIC,CHIP
2203-007796	C4057,C4097,C5000	C-CERAMIC,CHIP

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5. MAIN Electrical Parts List

2203-007796	C5003,C5004,C5008	C-CERAMIC,CHIP
2203-007796	C5009,C5016,C5020	C-CERAMIC,CHIP
2203-007796	C6001,C6019,C6021	C-CERAMIC,CHIP
2203-007796	C6022,C6023,C6024	C-CERAMIC,CHIP
2203-007796	C6026,C6027,C6031	C-CERAMIC,CHIP
2203-007796	C6032,C6033,C6034	C-CERAMIC,CHIP
2203-007796	C6036,C6038,C6039	C-CERAMIC,CHIP
2203-007796	C6041,C6042,C6043	C-CERAMIC,CHIP
2203-007796	C6044,C6046,C6048	C-CERAMIC,CHIP
2203-007796	C6050,C6051,C6052	C-CERAMIC,CHIP
2203-007796	C6070,C6071,C6076	C-CERAMIC,CHIP
2203-007796	C6077,C6078	C-CERAMIC,CHIP
2203-008094	C2109	C-CERAMIC,CHIP
2203-008095	C3073,C3074	C-CERAMIC,CHIP
2203-008097	C5024	C-CERAMIC,CHIP
2203-008126	C4085	C-CERAMIC,CHIP
2203-008199	C3061,C3062,C3063	C-CERAMIC,CHIP
2203-008199	C3087,C3088,C4060	C-CERAMIC,CHIP
2203-008242	C5010,C6016,C6017	C-CERAMIC,CHIP
2203-008394	C1051	C-CERAMIC,CHIP
2203-008572	C4032,C4045	C-CERAMIC,CHIP
2203-008654	C4092	C-CERAMIC,CHIP
2203-008860	C2098,C3072,C4052	C-CERAMIC,CHIP
2203-008860	C4084,C4096,C5023	C-CERAMIC,CHIP
2203-008860	C6025,C6030,C6035	C-CERAMIC,CHIP
2203-008860	C6037,C6045,C6047	C-CERAMIC,CHIP
2203-008860	C6049,C6074,C6075	C-CERAMIC,CHIP
2203-008860	C6079	C-CERAMIC,CHIP
2203-008876	C1021,C1160,C3076	C-CERAMIC,CHIP
2203-008876	C3078,C4001,C4046	C-CERAMIC,CHIP
2203-008876	C4049,C4063,C4080	C-CERAMIC,CHIP
2203-008876	C4091,C4102,C6040	C-CERAMIC,CHIP
2203-008876	C6072	C-CERAMIC,CHIP
2203-009328	C2000,C2021	C-CERAMIC,CHIP
2203-009551	C3081	C-CERAMIC,CHIP
2203-009733	C1028,C1105,C1106	C-CERAMIC,CHIP
2203-009733	C1159,C2001,C2010	C-CERAMIC,CHIP
2203-009733	C2105,C3047,C4030	C-CERAMIC,CHIP
2203-009733	C4031,C4039,C4040	C-CERAMIC,CHIP

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2203-009733	C4053,C4075,C4086	C-CERAMIC,CHIP
2203-009733	C4100,C4101,C5012	C-CERAMIC,CHIP
2203-009733	C5013,C6000,C6009	C-CERAMIC,CHIP
2203-009733	C6010,C6011,C6015	C-CERAMIC,CHIP
2203-009733	C6018,C6029,C6056	C-CERAMIC,CHIP
2203-009733	C6057,C6058,C6059	C-CERAMIC,CHIP
2203-009733	C6060,C6081,C6082	C-CERAMIC,CHIP
2203-009733	C6083,C6086,C6087	C-CERAMIC,CHIP
2203-009733	C6089	C-CERAMIC,CHIP
2203-009734	C4061	C-CERAMIC,CHIP
2203-009736	C2023,C4087,C5005	C-CERAMIC,CHIP
2203-009917	C5026	C-CERAMIC,CHIP
2203-009969	C5025	C-CERAMIC,CHIP
2703-002309	L5006	INDUCTOR-SMD
2703-002649	L2024	INDUCTOR-SMD
2703-002900	L4010	INDUCTOR-SMD
2703-002953	C2069,L4011	INDUCTOR-SMD
2703-002959	C1035,C2118,L6000	INDUCTOR-SMD
2703-002959	R1011	INDUCTOR-SMD
2703-003878	L5015	INDUCTOR-SMD
2703-003970	C1052,L1008,L1025	INDUCTOR-SMD
2703-003970	L1081	INDUCTOR-SMD
2703-004001	C2071	INDUCTOR-SMD
2703-004012	C1066,C1146,C2044	INDUCTOR-SMD
2703-004012	C2057,L1000,L1001	INDUCTOR-SMD
2703-004012	L1004,L1062,L1088	INDUCTOR-SMD
2703-004012	L2010	INDUCTOR-SMD
2703-004013	L1039,L1070,L1078	INDUCTOR-SMD
2703-004014	C2182,L1077,L2000	INDUCTOR-SMD
2703-004014	L2004	INDUCTOR-SMD
2703-004018	C2091,L1061	INDUCTOR-SMD
2703-004032	C1039,C1166,L1024	INDUCTOR-SMD
2703-004032	L1026,L1046,L1054	INDUCTOR-SMD
2703-004032	L1067,L1075,L1089	INDUCTOR-SMD
2703-004032	L2093,L6054	INDUCTOR-SMD
2703-004033	C2078	INDUCTOR-SMD
2703-004034	C1006,C2033,C2038	INDUCTOR-SMD
2703-004034	C2178	INDUCTOR-SMD
2703-004035	C1099,C1154,C1176	INDUCTOR-SMD

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5. MAIN Electrical Parts List

2703-004035	C2061,L1063,L2015	INDUCTOR-SMD
2703-004036	C1065,C6190,L1019	INDUCTOR-SMD
2703-004036	L1056,L6057	INDUCTOR-SMD
2703-004037	C2050,C2087,L1036	INDUCTOR-SMD
2703-004037	L1052,L1068,L1071	INDUCTOR-SMD
2703-004037	L2008,L2020,L2060	INDUCTOR-SMD
2703-004038	C1141,C2002,C2030	INDUCTOR-SMD
2703-004038	C2041,C2172,L1048	INDUCTOR-SMD
2703-004038	L2001,L2013,L2018	INDUCTOR-SMD
2703-004171	L1005,L1010,L1014	INDUCTOR-SMD
2703-004171	L1020	INDUCTOR-SMD
2703-004230	L2026,L2038,L6058	INDUCTOR-SMD
2703-004286	C2042,L1076,L2009	INDUCTOR-SMD
2703-004287	C2028	INDUCTOR-SMD
2703-004295	L2040	INDUCTOR-SMD
2703-004300	C2073	INDUCTOR-SMD
2703-004317	C1009,L1013	INDUCTOR-SMD
2703-004328	C1037,C1130,L1003	INDUCTOR-SMD
2703-004328	L1012,L2012,L2016	INDUCTOR-SMD
2703-004328	L2027	INDUCTOR-SMD
2703-004366	C1018,C2062,L1021	INDUCTOR-SMD
2703-004366	L1029	INDUCTOR-SMD
2703-004367	L1016,L1044,L1079	INDUCTOR-SMD
2703-004408	C1164	INDUCTOR-SMD
2703-004703	C1145,L4013,L4014	INDUCTOR-SMD
2703-004763	C1054,L1002,L1037	INDUCTOR-SMD
2703-004763	L1093	INDUCTOR-SMD
2703-004764	C1040,C1173,C2114	INDUCTOR-SMD
2703-004764	L1058	INDUCTOR-SMD
2703-004853	L2058	INDUCTOR-SMD
2703-004862	L1091,L6056	INDUCTOR-SMD
2703-004976	C1007,C1056	INDUCTOR-SMD
2703-005058	C1033	INDUCTOR-SMD
2703-005089	C1000	INDUCTOR-SMD
2703-005101	L2037	INDUCTOR-SMD
2703-005117	L6010,U6016	INDUCTOR-SMD
2703-005118	L6007	INDUCTOR-SMD
2703-005136	L4003	INDUCTOR-SMD
2703-005339	L4005,L4006,L4009	INDUCTOR-SMD

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5. MAIN Electrical Parts List

2703-005505	L4002,L4004,L5001	INDUCTOR-SMD
2703-005509	L4007,L4008	INDUCTOR-SMD
2703-005614	C1012,C1142,L1031	INDUCTOR-SMD
2801-005323	OSC2000	CRYSTAL-UNIT
2801-005454	OSC4000	CRYSTAL-UNIT
2901-001690	C3058,C3085	FILTER-EMI
2904-002137	F1010	FILTER-SAW
2904-002143	F1006	FILTER-SAW
2904-002198	F2010	FILTER-SAW
2904-002260	F1008	FILTER-SAW
2904-002306	F1011	FILTER-SAW
2904-002326	F2009	FILTER-SAW
2904-002339	F2001	FILTER-SAW
2904-002345	F1009	FILTER-SAW
2904-002349	F2003	FILTER-SAW
2904-002350	F1012	FILTER-SAW
2904-002355	F2008	FILTER-SAW
2904-002356	U2026	FILTER-SAW
2904-002390	F2007	FILTER-SAW
2910-000364	F1004	FILTER
2910-000401	F1013	FILTER
2910-000402	U1050	FILTER
2911-000308	U2031	FILTER
2911-000430	U2008	FILTER
2911-000447	U1036	FILTER
3301-001787	L2002	CORE-FERRITE
3301-001885	L5005,L5007,L5010	CORE-FERRITE
3301-001885	R5018	CORE-FERRITE
3301-002078	L3001,L3002,L5008	CORE-FERRITE
3301-002078	L5011,L5012,L5013	CORE-FERRITE
3301-002078	L5014	CORE-FERRITE
3301-002122	L2034,L2035,L5003	CORE-FERRITE
3301-002122	L5004	CORE-FERRITE
3301-002223	L1086,L1090,L6002	CORE-FERRITE
3301-002223	L6003,L6005	CORE-FERRITE
3301-002236	L2033	CORE-FERRITE
3301-002237	L1047,L1060,L1094	CORE-FERRITE
3301-002238	L2036,L2049	CORE-FERRITE
3301-002305	L5000,L5002	CORE-FERRITE

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5. MAIN Electrical Parts List

3301-002312	L4001,L4015,L6006	CORE-FERRITE
3301-002312	L6008,L6009	CORE-FERRITE
3301-002331	L4000,L4012	CORE-FERRITE
3705-001708	CON1000,CON1001	CONNECTOR-COAXIAL
3709-001880	CN4000	CONNECTOR-CARD
3709-001891	CN4001	CONNECTOR-CARD
3711-007107	HEA6001	CONNECTOR-HEADER
3711-007810	HEA5000	CONNECTOR-HEADER
3711-008593	HEA6002	CONNECTOR-HEADER
3711-008847	HDC4000	CONNECTOR-HEADER
3711-008969	HEA6000	CONNECTOR-HEADER
3712-001634	ANT4004,ANT4005	CONNECTOR
3712-001666	ANT5000,ANT5001	CONNECTOR
3712-001694	ANT2007,ANT2008	CONNECTOR
3712-001694	ANT2009,ANT2010	CONNECTOR
3712-001694	ANT2011,ANT2014	CONNECTOR
3712-001694	ANT2015,ANT2016	CONNECTOR
3712-001694	ANT3000,ANT3001	CONNECTOR
3712-001694	ANT3002,ANT3003	CONNECTOR
3712-001694	ANT3004,ANT3005	CONNECTOR
3712-001694	ANT3006,ANT3007	CONNECTOR
3712-001694	ANT3009,ANT4000	CONNECTOR
3712-001694	ANT4001,ANT4002	CONNECTOR
3712-001694	ANT4003,ANT5002	CONNECTOR
3712-001694	ANT5003,U7048,U7065	CONNECTOR
3712-001749	ANT1001,ANT1002	CONNECTOR
3712-001749	ANT1003,ANT1005	CONNECTOR
3712-001749	ANT2001,ANT2004	CONNECTOR
3712-001749	ANT2012,ANT2013	CONNECTOR
3712-001749	ANT2019,ANT2020	CONNECTOR
3712-001749	ANT2021,ANT2022	CONNECTOR
3712-001749	ANT2024,ANT2025	CONNECTOR
3712-001749	ANT2026,ANT2029	CONNECTOR
3712-001749	ANT2030,U2013	CONNECTOR
3722-003954	IFC4000	JACK-PHONE
4709-002150	F2005	RF-MODULE
4709-002196	F2002	RF-MODULE
4709-002278	F1002	RF-MODULE
4709-002285	U2018	RF-MODULE

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5. MAIN Electrical Parts List

4709-002351	F2004	RF-MODULE
4709-002464	F1001	RF-MODULE
4709-002484	F2000	RF-MODULE
4709-002589	CPL1000,CPL1001	RF-MODULE
GH02-16421A	SC2004SP	TAPE
GH61-04483A	SUS2002	SUS-MSM8974-C
GH61-08265A	SUS2000,SUS2001	SUS-SMG7200-A
GH62-00045A	SMR6000	JSM-TSL-2-1.6-1.5BK
GH63-12874A	SC2001	SC-C5-APT
GH63-14633A	SC2002,SC2003	SC-J7MAX-IFPMIC
GH63-15552A	SC2004	SC-SMA605-AP
GH63-15553A	SC2007	SC-SMA605-WIFI
GH63-15554A	SC2005	SC-SMA605-PMIC
GH63-15555A	SC2006	SC-SMA605-RF

Please consult the GSPN website (Samsung Portal) for the most recent version of the product's part list.

7. Level 2 Repair

7-1. Components on the Rear Case



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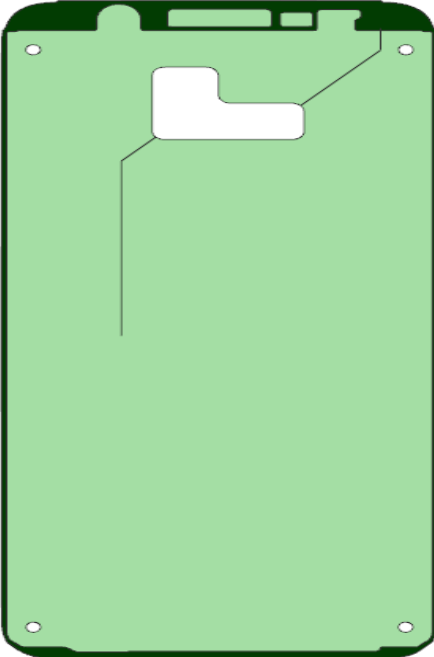
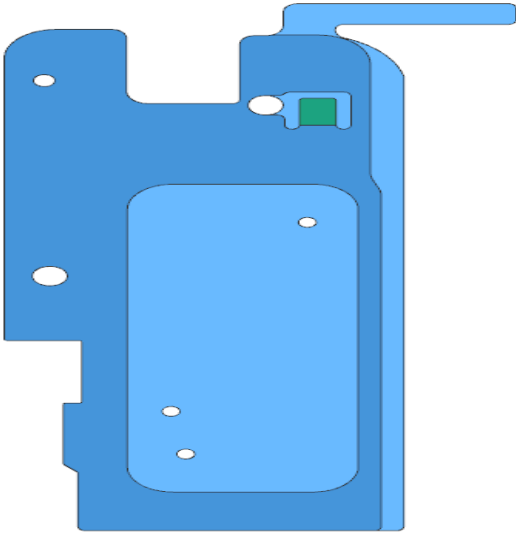
7. Level 2 Repair

7-2. Pre-requisite

	
Tweezers / Disass'y Stick / Screw Driver	Anti-static Gloves
	
Anti-static Mat	Hot Plate
	
A OCTA Disassembly Holder	OCTA Disassembly Upper
	
Ethyl Alcohol	Cotton Swab

7. Level 2 Repair

7-3. Parts which must be changed after repair

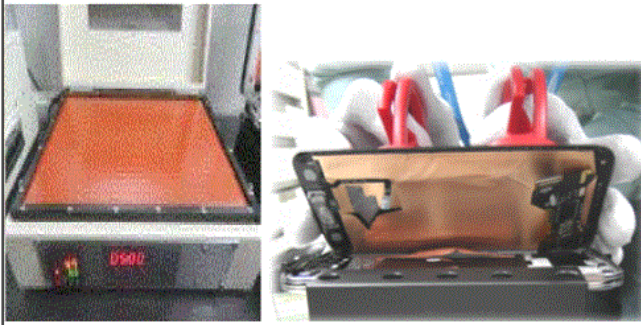
BOM description & Part Code	Image	Remarks
<p data-bbox="140 667 523 703">Main Window Rework Tape</p> <p data-bbox="231 734 443 770">[GH81-15599A]</p>	 A green rectangular tape with a white cutout at the top center and four small white circles at the corners. It has a thin black line running vertically down the center.	<p data-bbox="1241 945 1406 1048">Replace for OCTA TA</p>
<p data-bbox="277 1294 400 1330">HR Tape</p> <p data-bbox="223 1361 437 1397">[GH02-16527A]</p>	 A blue irregularly shaped tape with a large central white rectangular area and several small white circles. It has a complex shape with various protrusions and indentations.	

7. Level 2 Repair

7-4. Disassembly

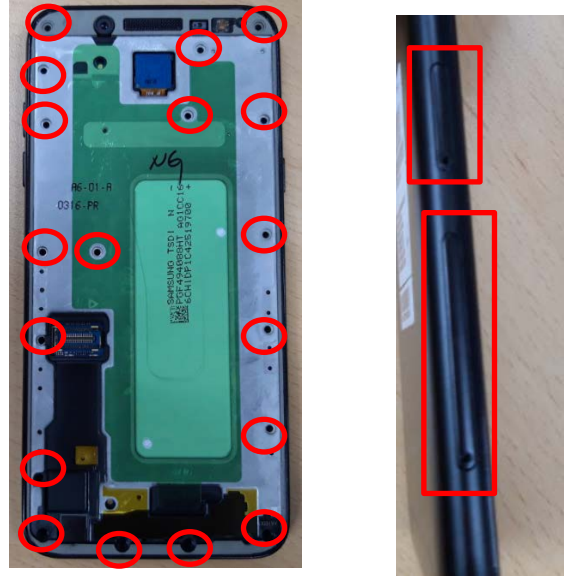
1

- 1) Put the device in the chamber or hot plate
As following below heating condition
- SOC 68%↓: 70 °C/10~20min
- SOC 68%↑: 60 °C/10~20min
※ Please confirm the heating condition released lastly, and follow it.



2

- Disassemble SIM Tray 1,2 from device.
Unscrew 18 Points.



※ Caution

- 1) Be careful not to damage set and OCTA.

※ Caution

- 1) Be care of scratch and molding damage.

3

- Disassemble the REAR.



※ Caution

- 1) Be care of damage to components.

4

- Unscrew 2 Points of PBA and disassemble
Earjack / Battery connector.



※ Caution

- 1) Be careful not to damage the PBA.

7. Level 2 Repair

5

Disassemble PBA / Front.

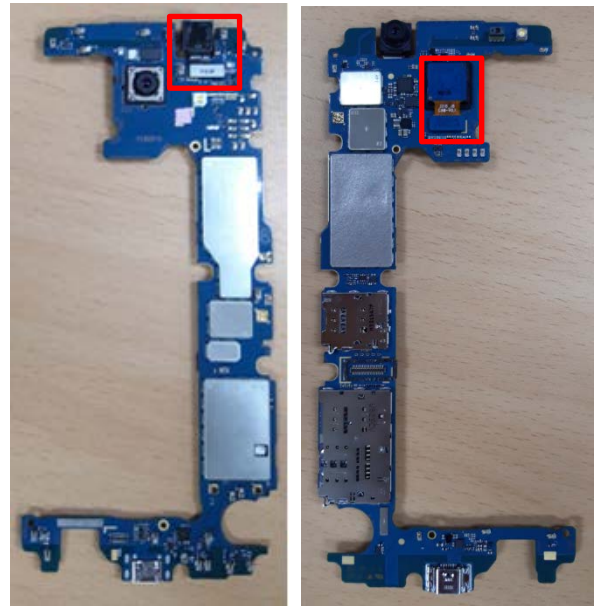


※ Caution

1) Be careful not to damage the PBA.

6

Disassemble Front & Rear Camera.



※ Caution

1) Be care of FPCB damage.

7

Unscrew 3 points.
Disassemble Speaker.



※ Caution

1) Be careful not to damage the speaker.



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7. Level 2 Repair

7-5. Assembly

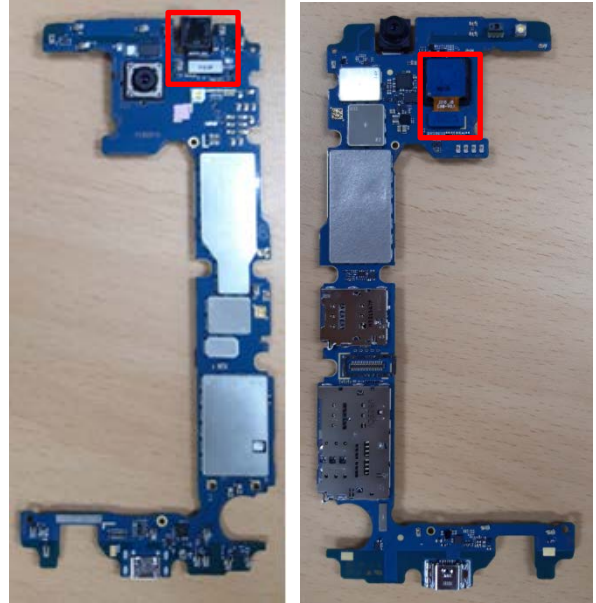
1

Assemble speaker in Front.
Screw 3 points.
Torque : 1.0 Kgf·cm±7%, 1.4*2.5



2

Assemble Front & Rear Camera.



※ **Caution**

1) Be careful not to damage the speaker.

※ **Caution**

1) Be care of FPCB damage.

3

Assemble PBA on Front.
Attach Earjack and Battery Connector.



※ **Caution**

1) Be care of FPCB damage.

4

Screw 2 points of the PBA.
Torque : 1.0 Kgf·cm±7%, 1.4*2.5



※ **Caution**

1) Be careful not to damage the PBA.

7. Level 2 Repair

5

Assemble Front assy on REAR vertically.



6

Screw 18 points of the Front.
Torque : 0.9 Kgf-cm±7%, 1.6*3.7



※ Caution

1) Be careful not to damage PBA.

※ Caution

1) Be care of scratch and molding damage

7

Change Main window rework tape and HR tape.



8

Assemble OCTA connector and connector cover and Attach OCTA.



※ Caution

1) Be careful not to damage the OCTA.

※ Caution

1) Be careful not to damage the OCTA.



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7. Level 2 Repair

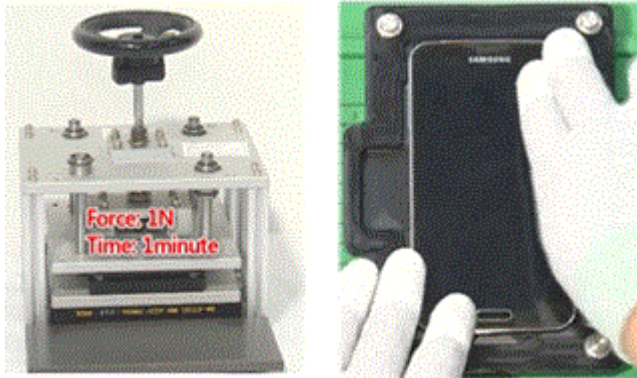
9

Press set using OCTA pressure jig.

- Force : 1N

- Time : 1minute

※ Please conform the pressing condition released lastly and follow it



※ **Caution**

- 1) Please confirm the pressing condition released lastly, and follow it.



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7. Level 2 Repair

7-1. Components on the Rear Case



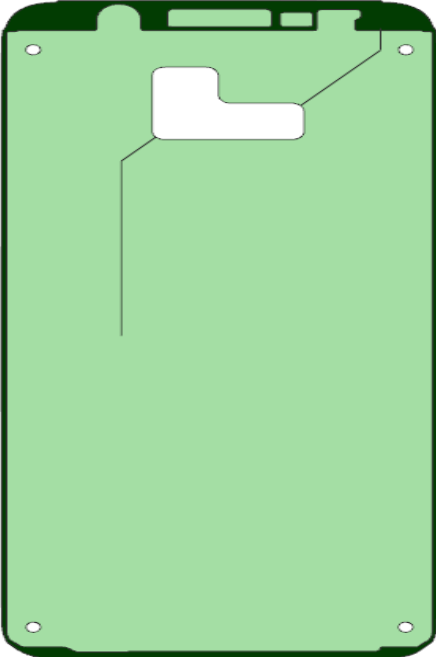
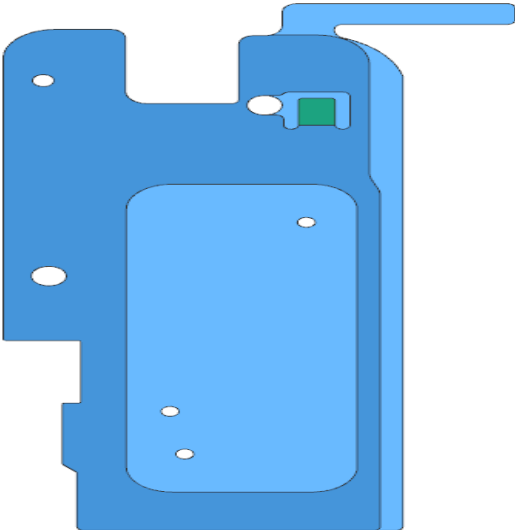
7. Level 2 Repair

7-2. Pre-requisite

 <p>JAHAN IC شرکت تخصصی آی سی موبایل کاتال ما در پیام رسان سروش</p>	 <p>JAHAN IC</p>
<p>Tweezers / Disass'y Stick / Screw Driver</p>	<p>Anti-static Gloves</p>
 <p>www.jahanic.com</p>	
<p>Anti-static Mat</p>	<p>Hot Plate</p>
	
<p>A OCTA Disassembly Holder</p>	<p>OCTA Disassembly Upper</p>
	
<p>Ethyl Alcohol</p>	<p>Cotton Swab</p>

7. Level 2 Repair

7-3. Parts which must be changed after repair

BOM description & Part Code	Image	Remarks
<p>Main Window Rework Tape</p> <p>[GH81-15599A]</p>	 A green rectangular tape with a white cutout at the top and four small circular holes at the corners.	<p>Replace for</p> <p>OCTA TA</p>
<p>HR Tape</p> <p>[GH02-16527A]</p>	 A blue irregularly shaped tape with a central white rectangular area and several circular holes.	



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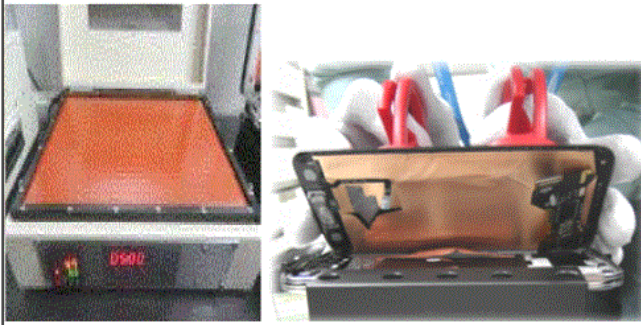
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7. Level 2 Repair

7-4. Disassembly

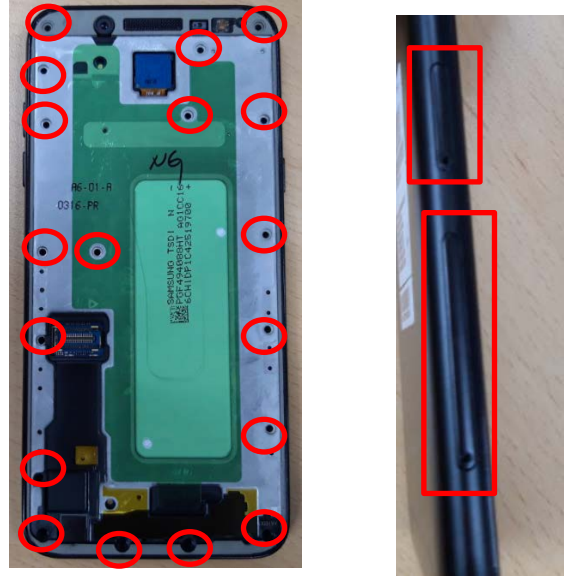
1

- 1) Put the device in the chamber or hot plate
As following below heating condition
- SOC 68%↓: 70 °C/10~20min
- SOC 68%↑: 60 °C/10~20min
※ Please confirm the heating condition released lastly, and follow it.



2

- Disassemble SIM Tray 1,2 from device.
Unscrew 18 Points.



※ Caution

- 1) Be careful not to damage set and OCTA.

※ Caution

- 1) Be care of scratch and molding damage.

3

- Disassemble the REAR.



※ Caution

- 1) Be care of damage to components.

4

- Unscrew 2 Points of PBA and disassemble
Earjack / Battery connector.



※ Caution

- 1) Be careful not to damage the PBA.

7. Level 2 Repair

5

Disassemble PBA / Front.

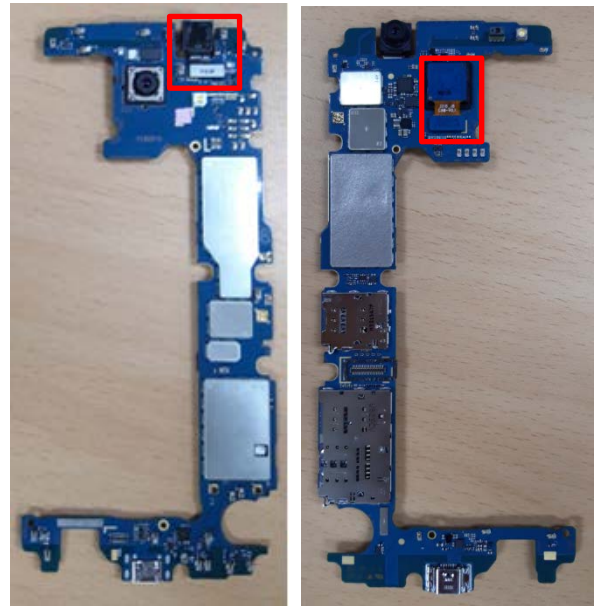


※ Caution

1) Be careful not to damage the PBA.

6

Disassemble Front & Rear Camera.



※ Caution

1) Be care of FPCB damage.

7

Unscrew 3 points.
Disassemble Speaker.



※ Caution

1) Be careful not to damage the speaker.



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7. Level 2 Repair

7-5. Assembly

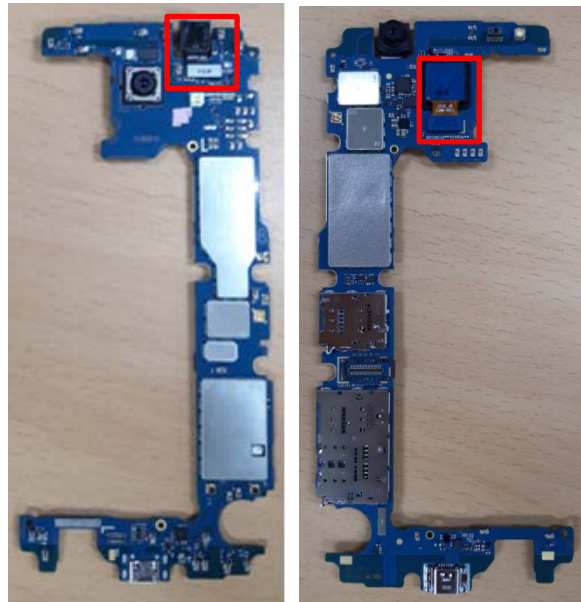
1

Assemble speaker in Front.
Screw 3 points.
Torque : 1.0 Kgf·cm±7%, 1.4*2.5



2

Assemble Front & Rear Camera.



※ Caution

1) Be careful not to damage the speaker.

※ Caution

1) Be care of FPCB damage.

3

Assemble PBA on Front.
Attach Earjack and Battery Connector.



※ Caution

1) Be care of FPCB damage.

4

Screw 2 points of the PBA.
Torque : 1.0 Kgf·cm±7%, 1.4*2.5



※ Caution

1) Be careful not to damage the PBA.

7. Level 2 Repair

5

Assemble Front assy on REAR vertically.



6

Screw 18 points of the Front.
Torque : 0.9 Kgf-cm±7%, 1.6*3.7



※ Caution

1) Be careful not to damage PBA.

※ Caution

1) Be care of scratch and molding damage

7

Change Main window rework tape and HR tape.



8

Assemble OCTA connector and connector cover and Attach OCTA.



※ Caution

1) Be careful not to damage the OCTA.

※ Caution

1) Be careful not to damage the OCTA.

7. Level 2 Repair

9

Press set using OCTA pressure jig.
- Force : 1N
- Time : 1minute
※ Please conform the pressing condition released lastly and follow it



※ **Caution**

1) Please confirm the pressing condition released lastly, and follow it.



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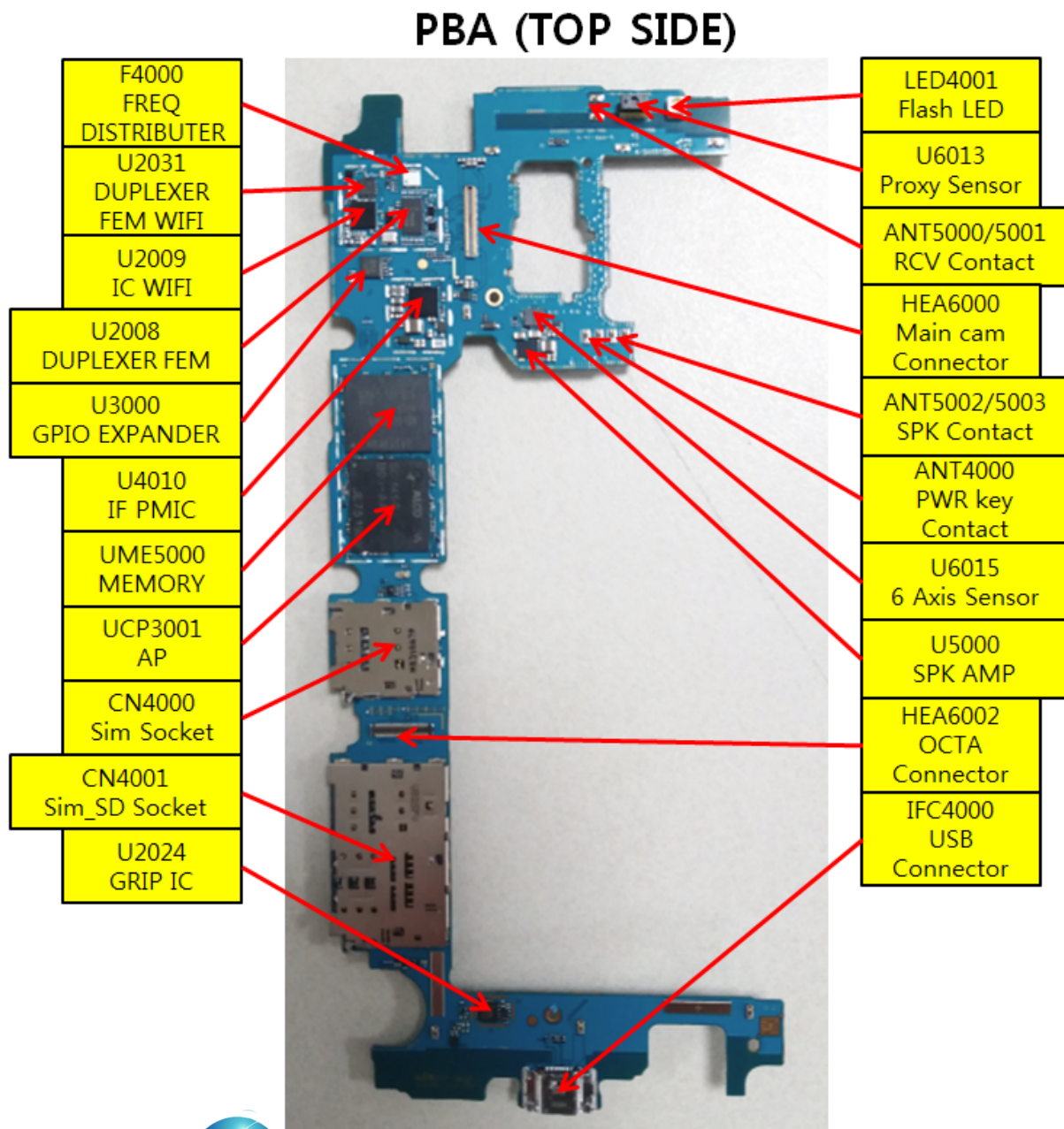
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8. Level 3 Repair

8-1. Components Layout



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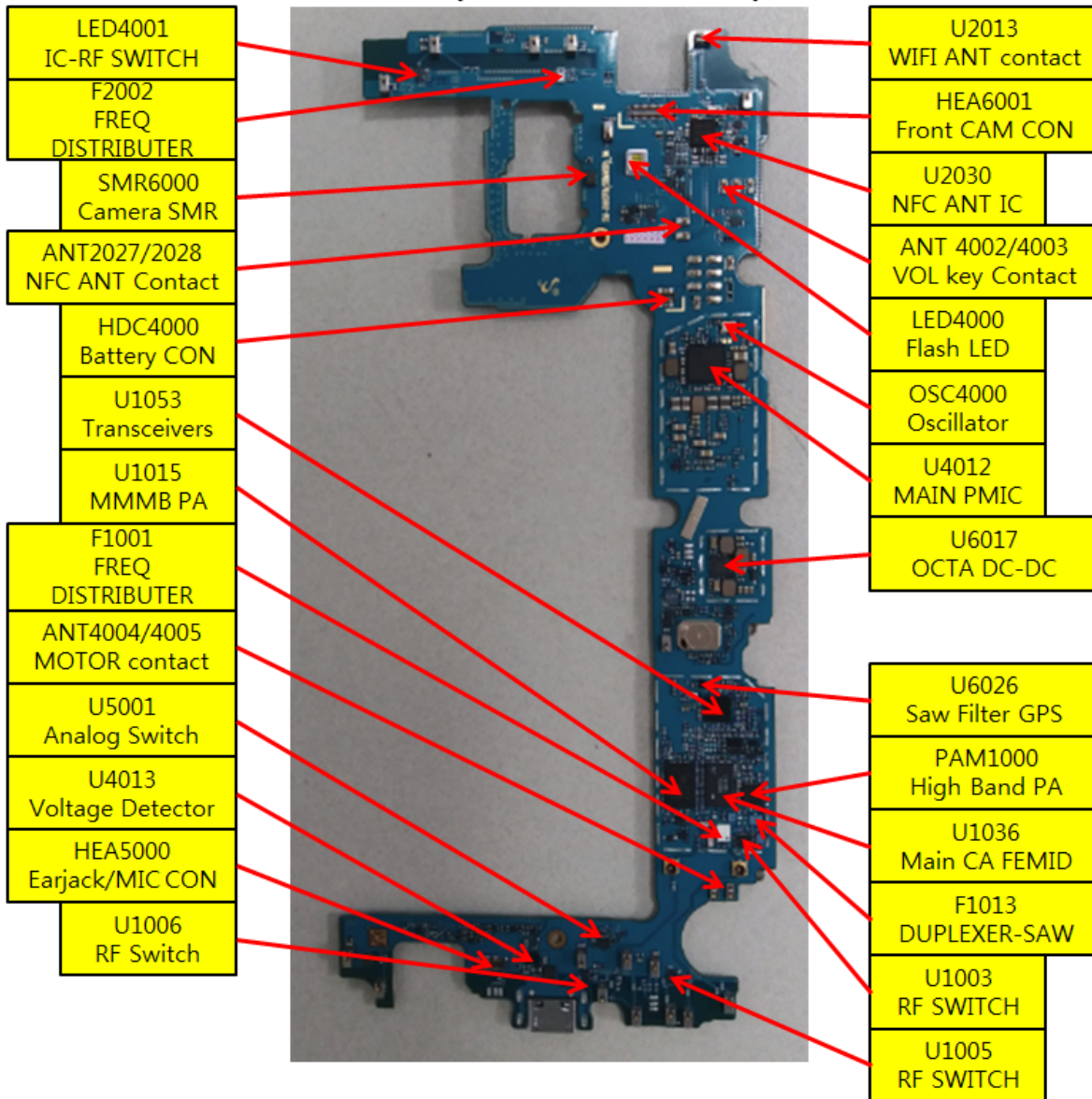
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8. Level 3 Repair

PBA (BOTTOM SIDE)



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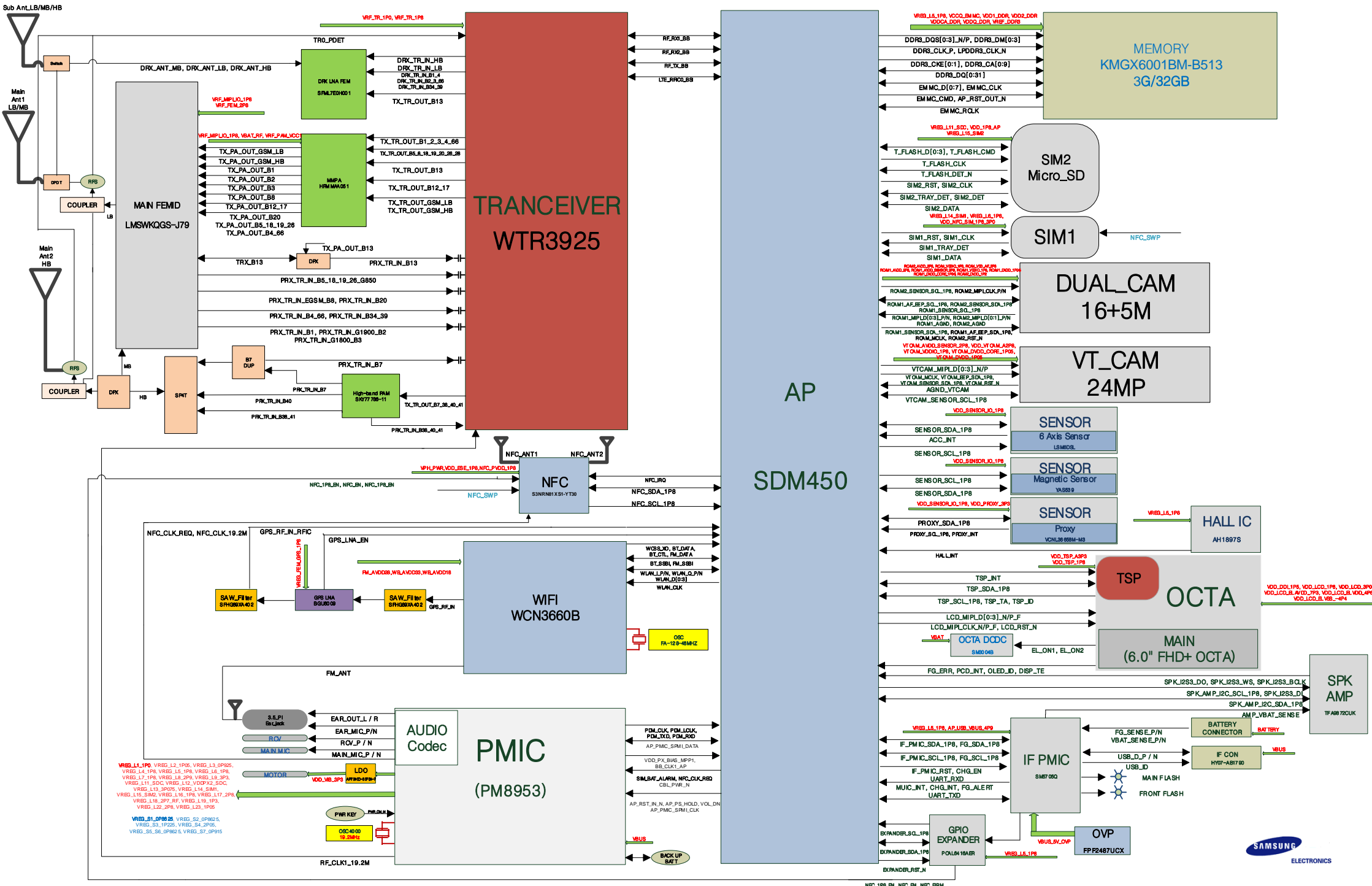
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A6+ Block Diagram

SM-A605FN/F/GN Common





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SM-A605FN



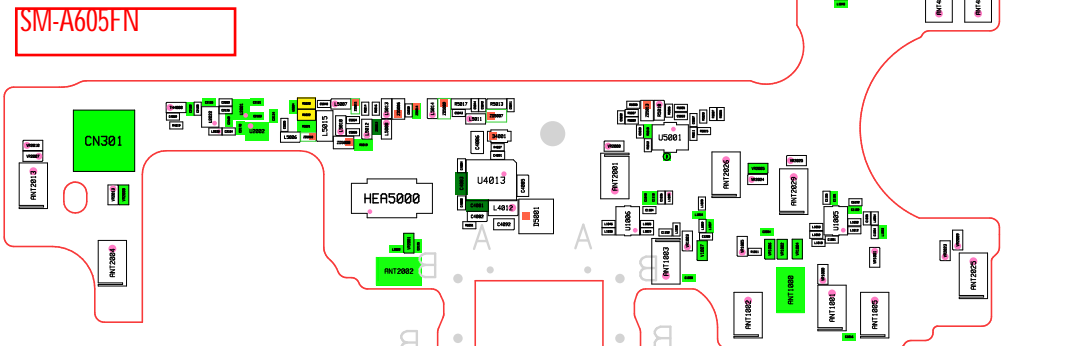
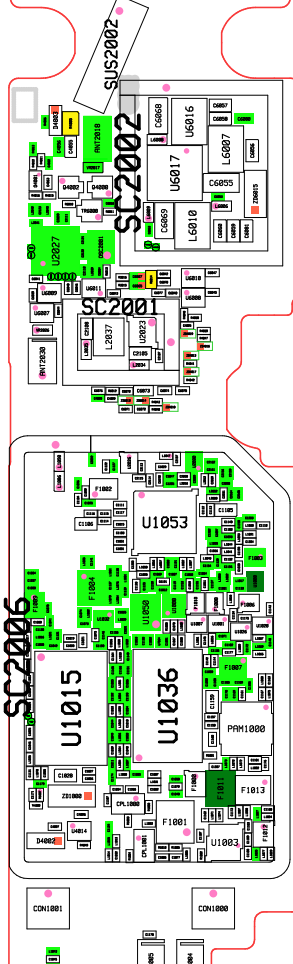
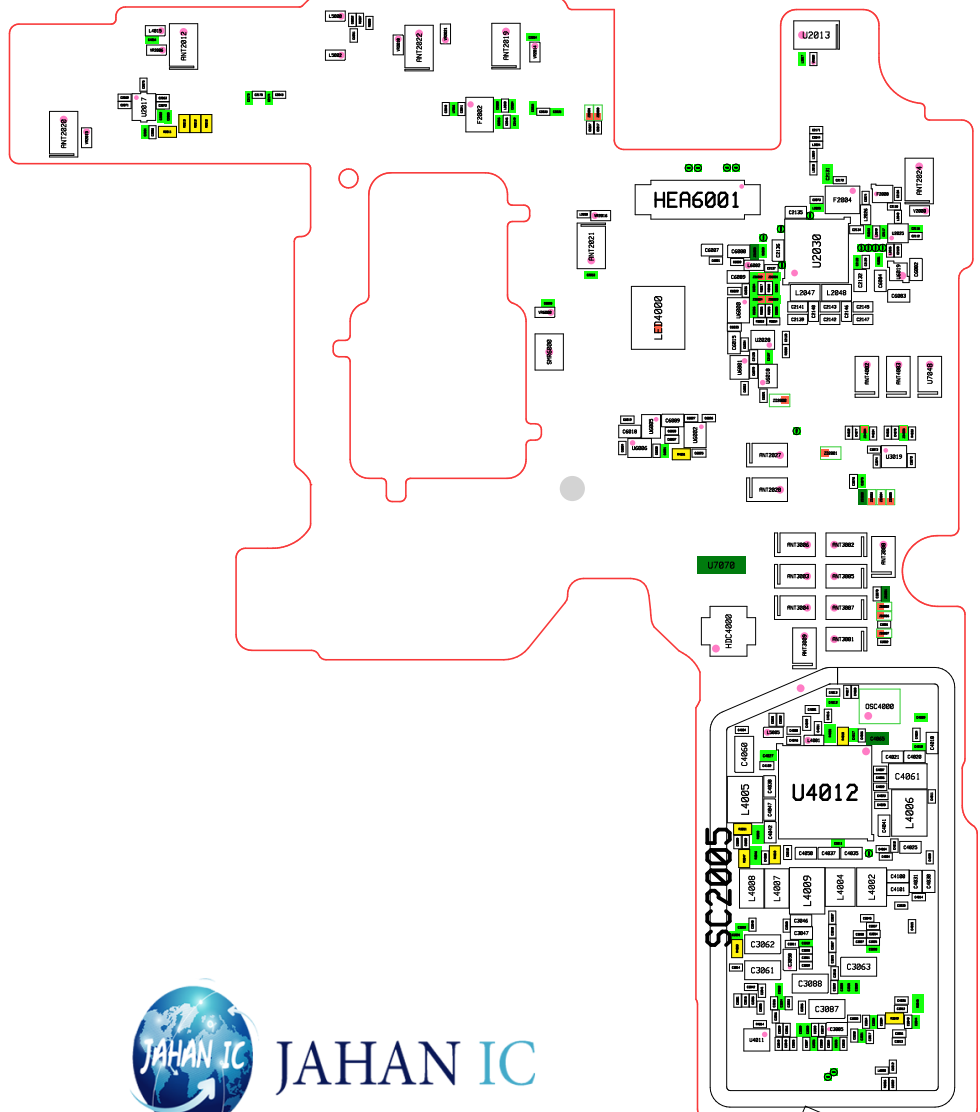
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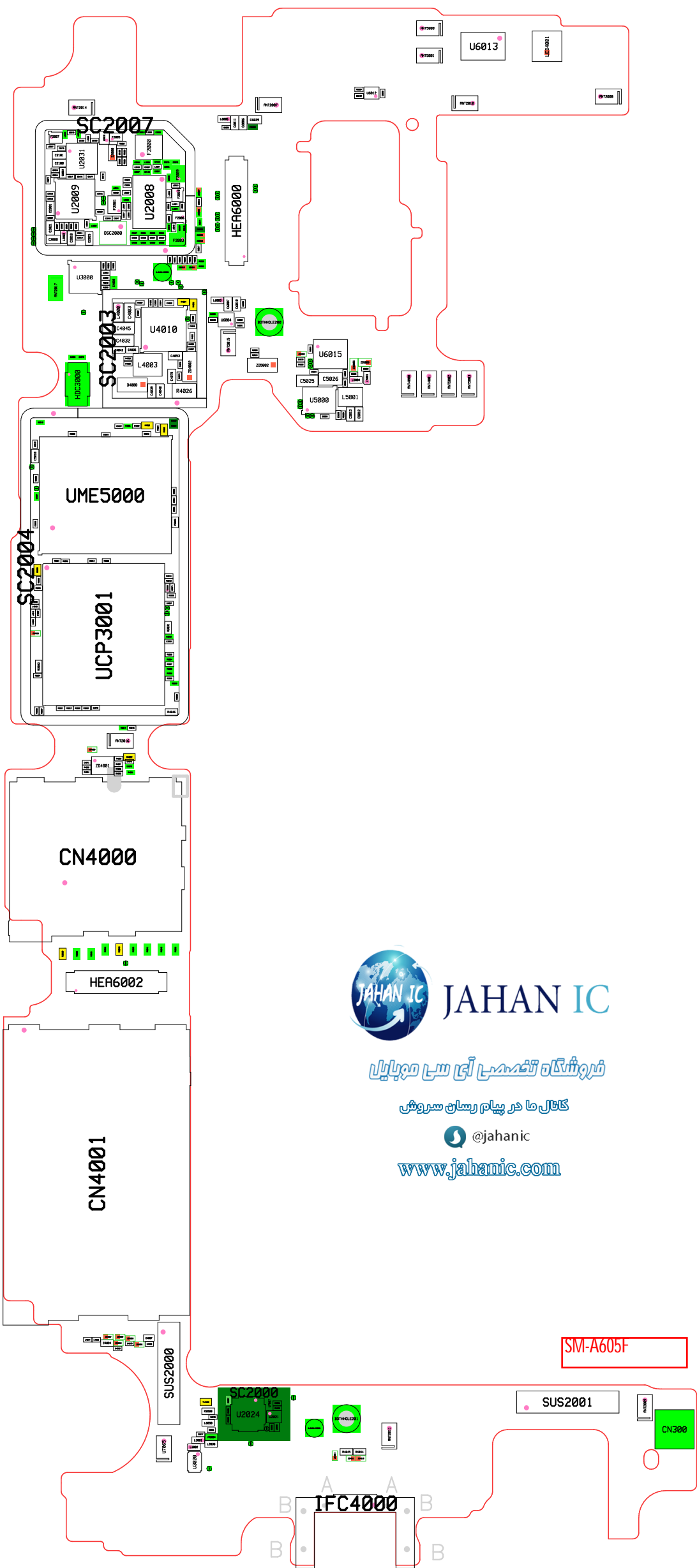
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SIM-A605F

SUS2001

CN300

IFC4000

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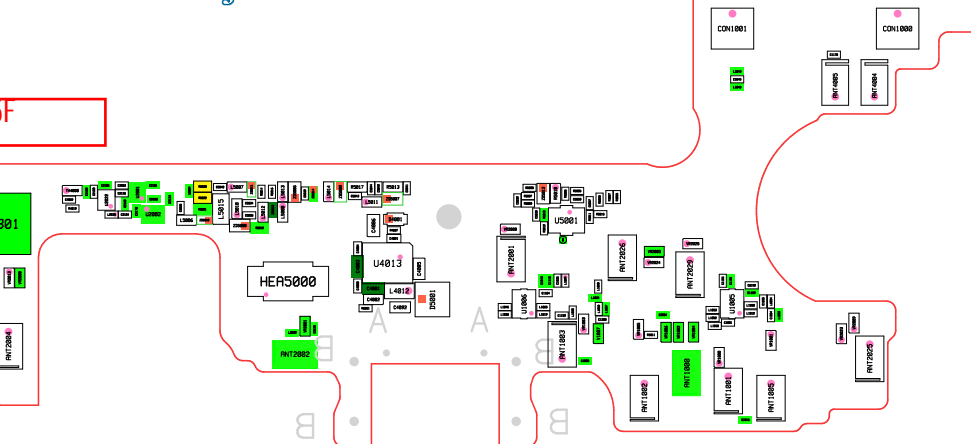
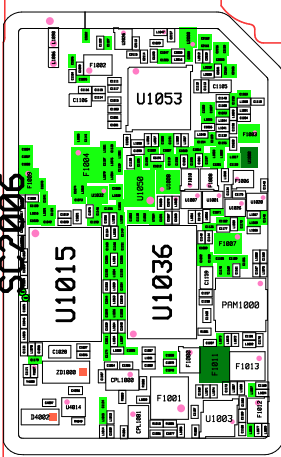
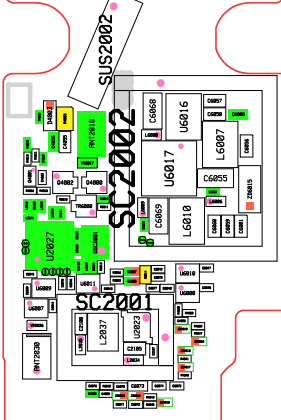
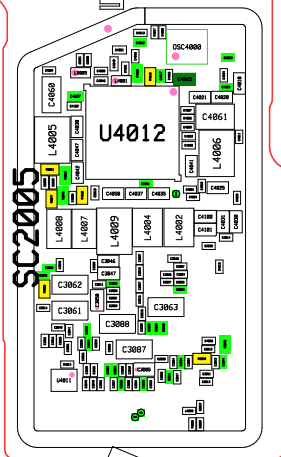
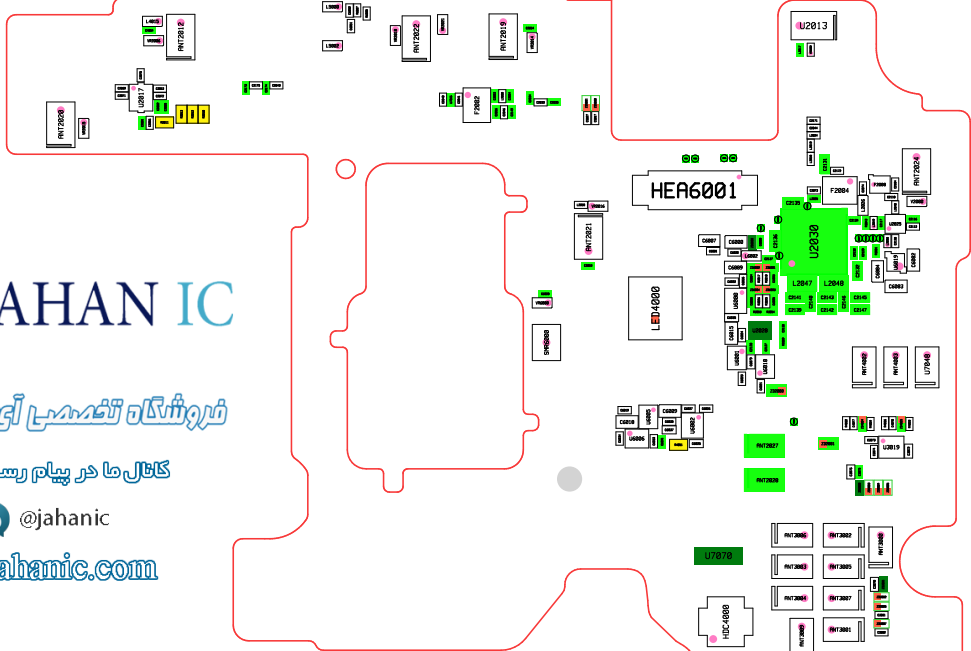
فروشگاه تخصصی آی سی موبایل

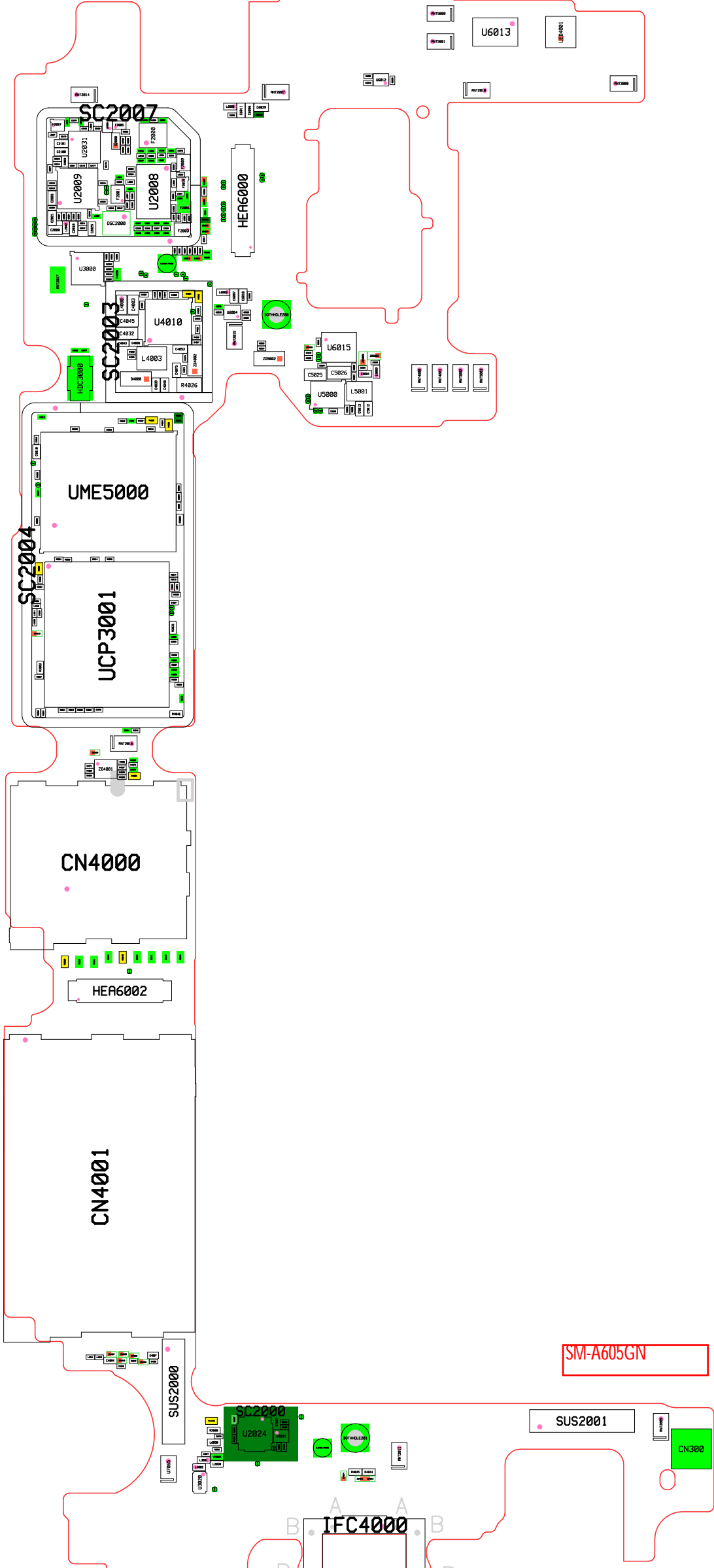
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SC2007

SC2003

SC2004

UME5000

UCP3001

CN4000

HEA6002

CN4001

SUS2000

SM-A605GN

SUS2001

IFC4000

CN300

SC2000

U2024

U6013

U6001

HEA6000

U6015

U5000

L5001

C5025

C5026

C5027

U6001

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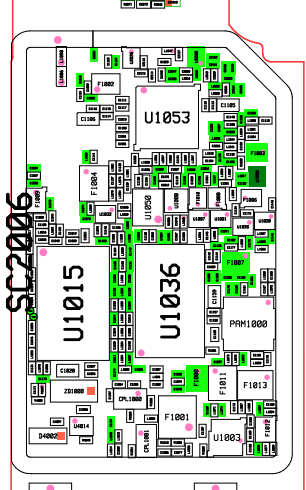
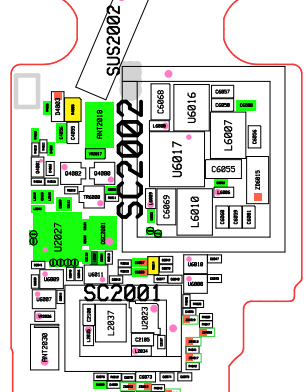
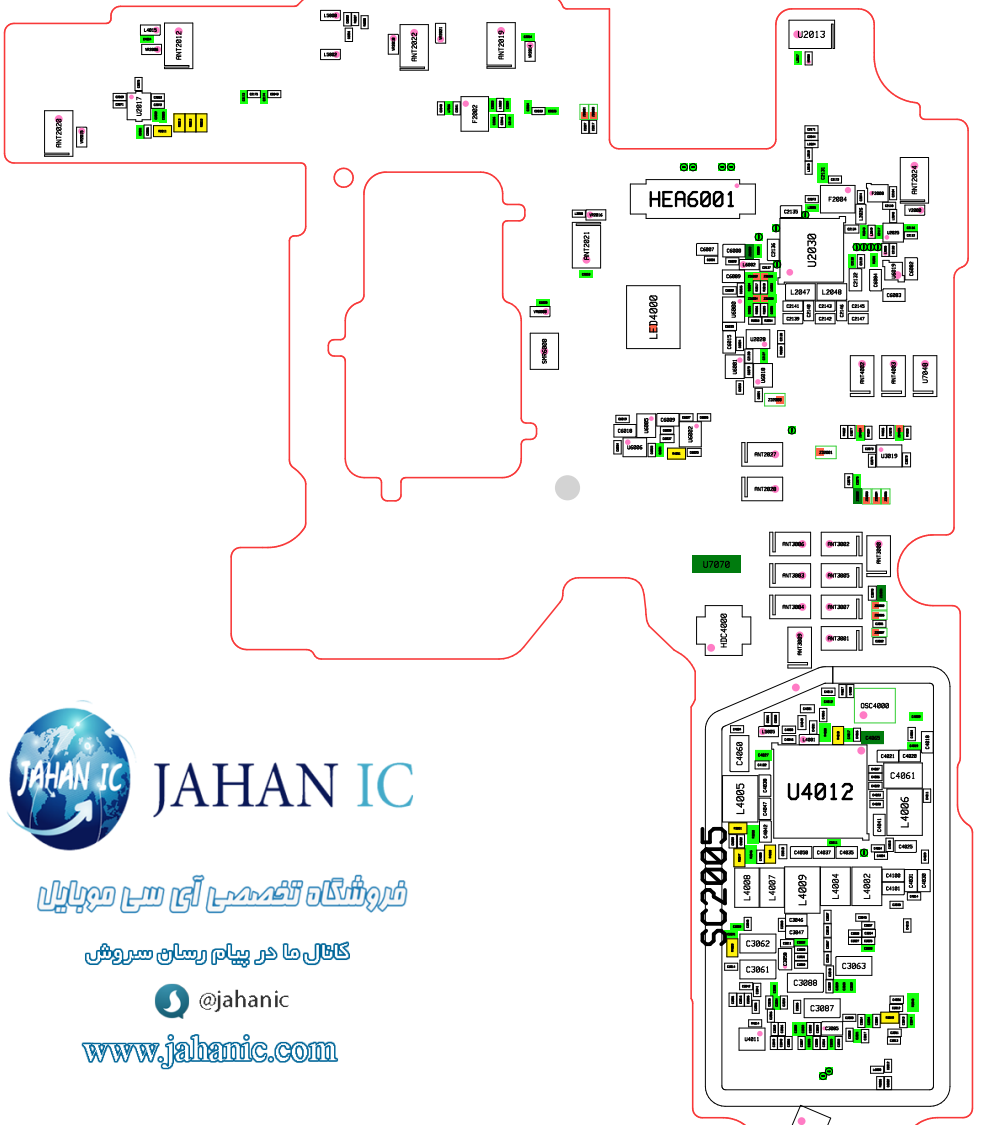
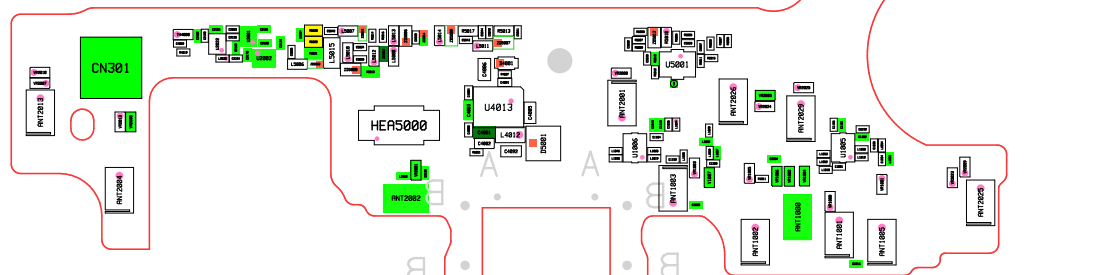
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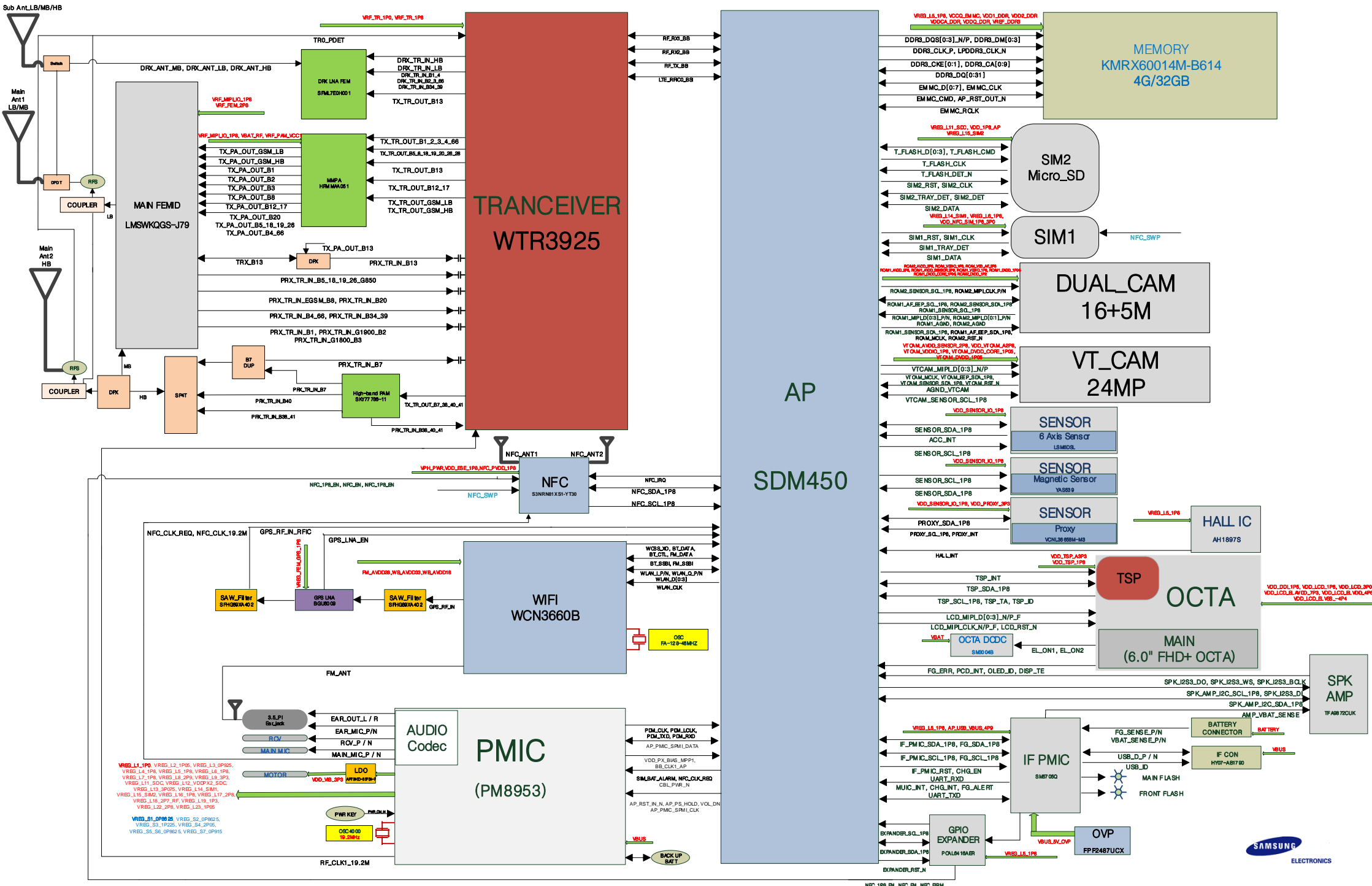
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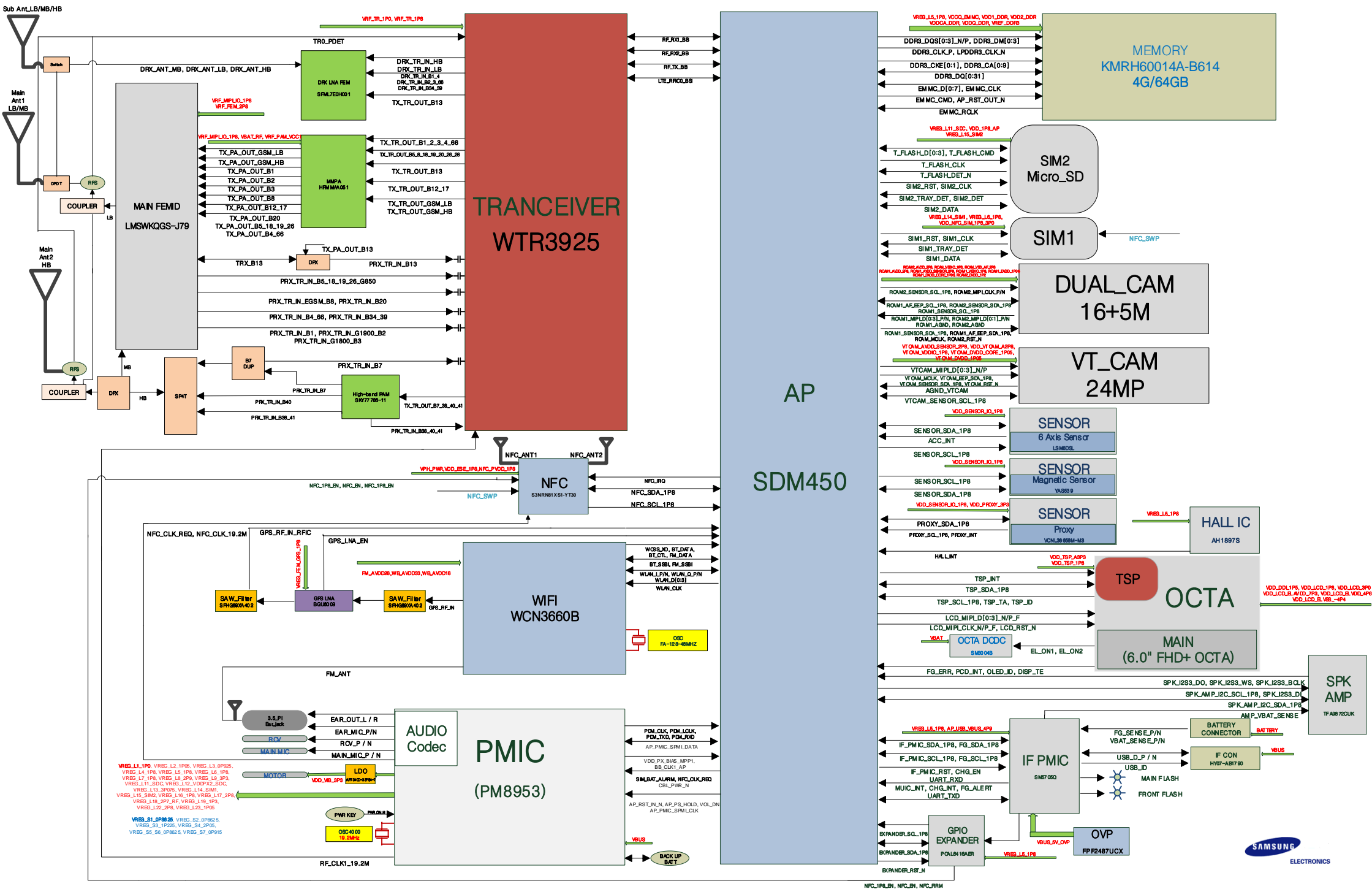
A6+ Block Diagram

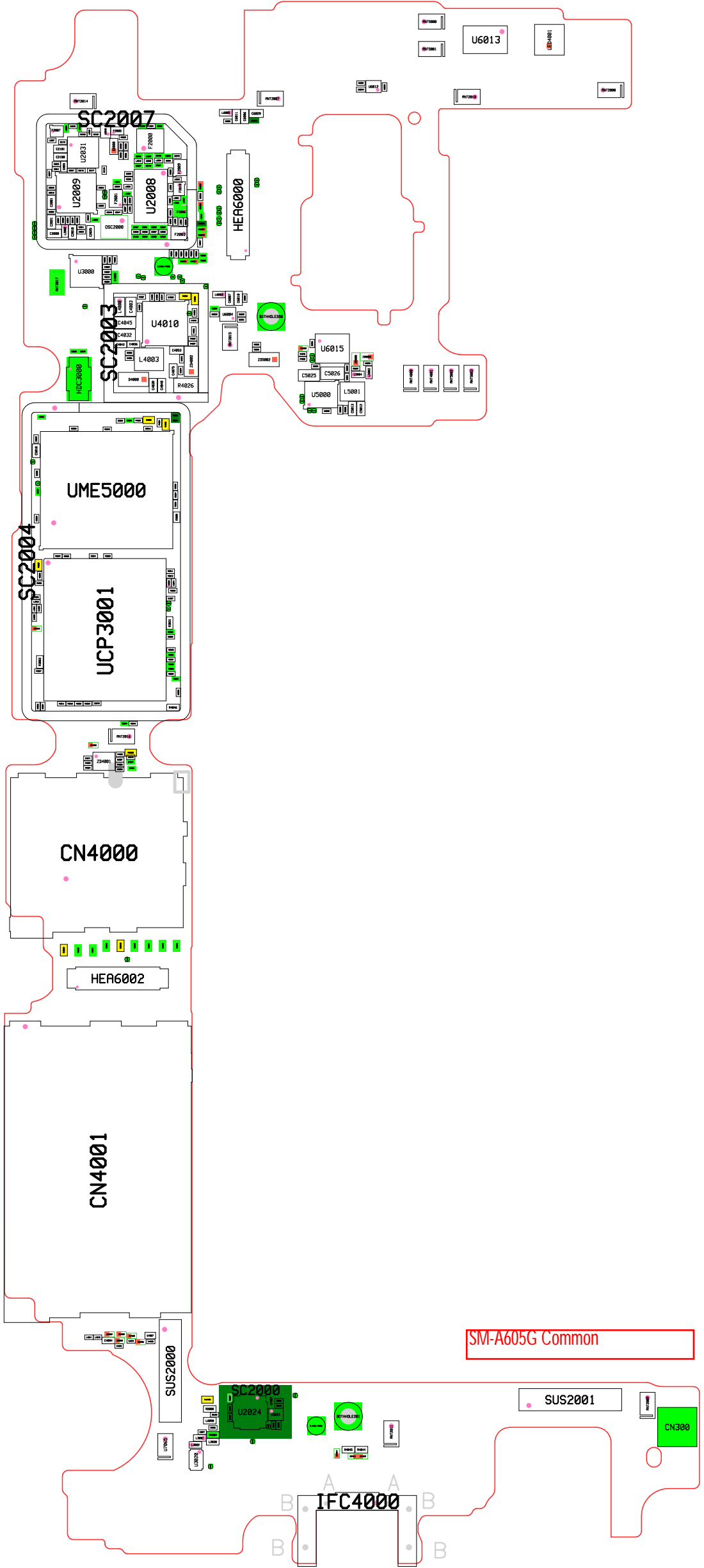
SM-A605G_SEA



A6+ Block Diagram

SM-A605G_SWA





SC2007

U2009

U2008

SC2003

U4010

L4003

HIC2000

U3000

HEA6000

IC1000

U6015

U5000

L5001

SC2004

UME5000

UCP3001

CN4000

HEA6002

CN4001

SUS2000

SC2000

U2024

IFC4000

SUS2001

CN300

SM-A605G Common

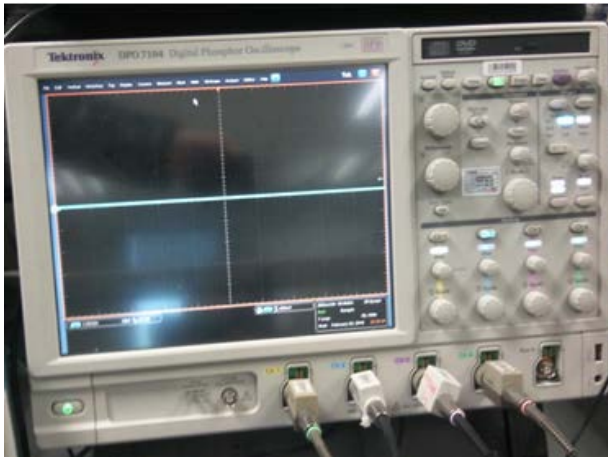
A A
B B
B B

SM-A605G Common



8. Level 3 Repair

8-3. Flow chart of Troubleshooting.



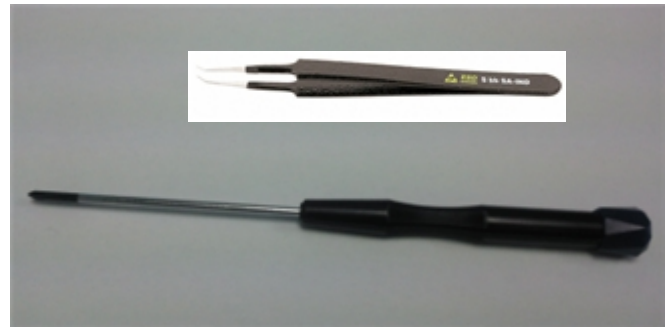
Oscilloscope



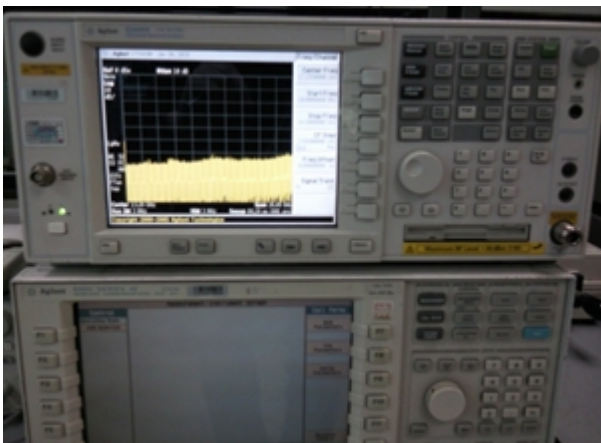
Digital Multimeter



Power Supply



+ driver, ESD Safe Tweezer



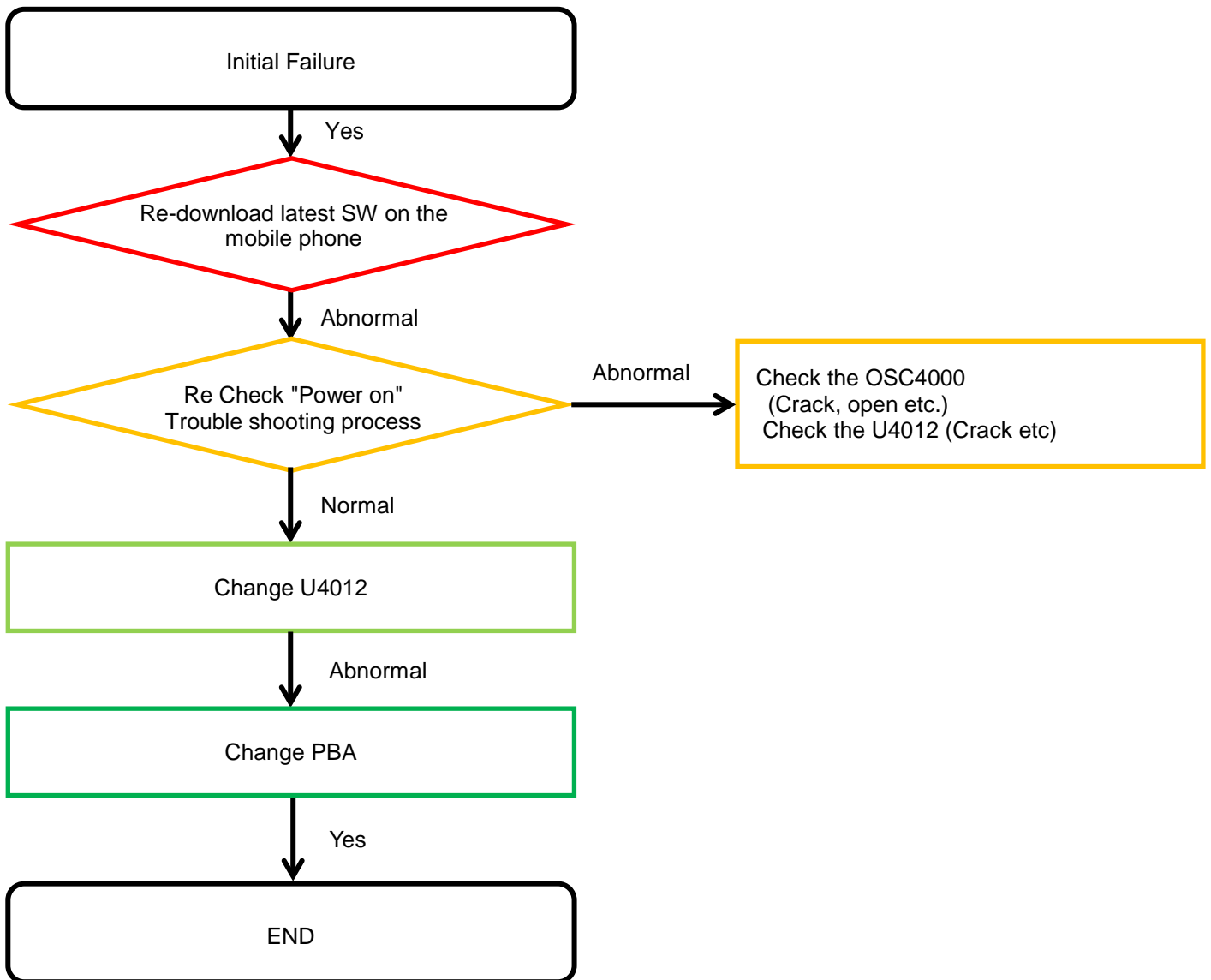
8960 & Spectrum Analyzer



Soldering iron

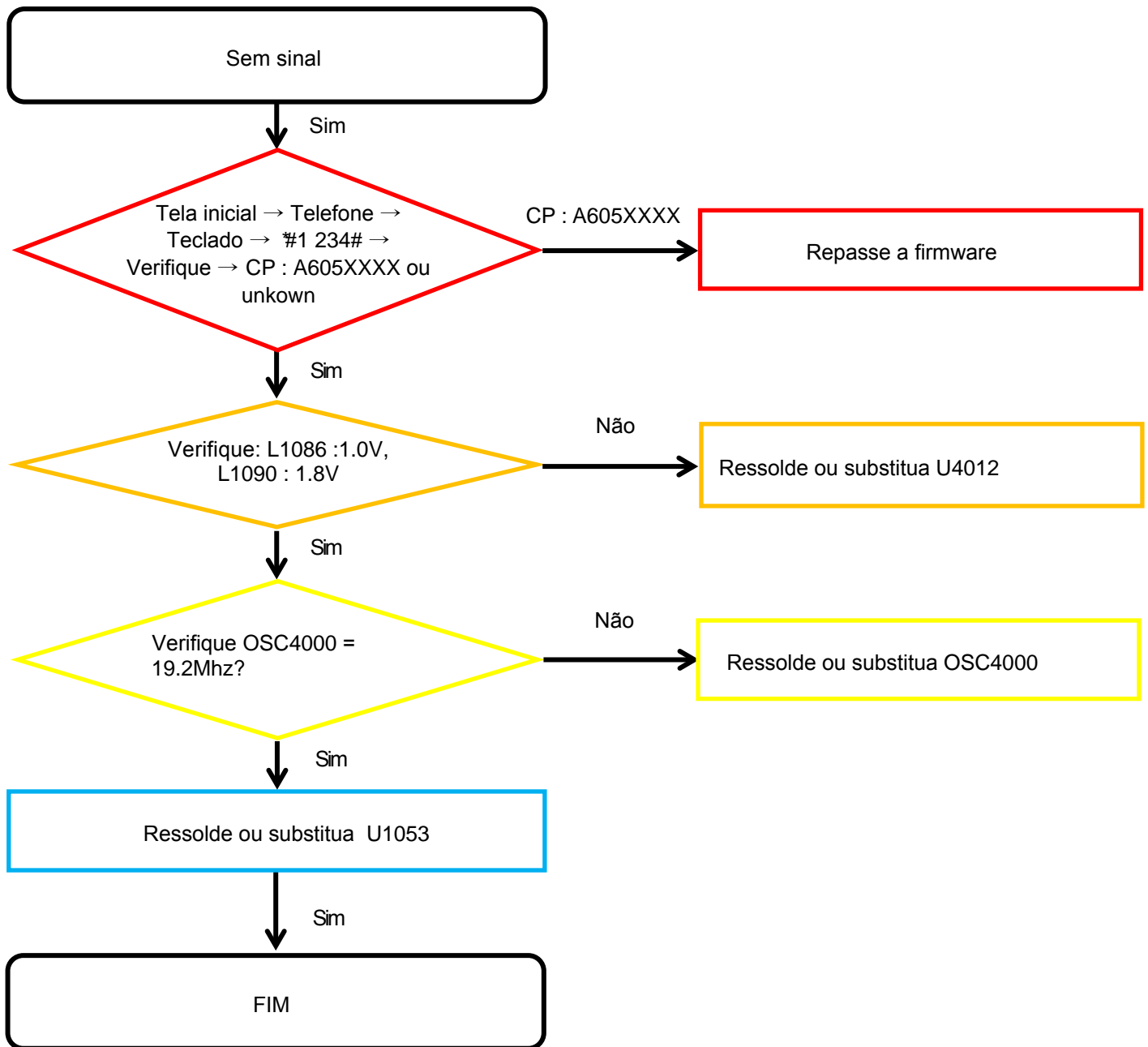
8. Level 3 Repair

8-4-1. Initial



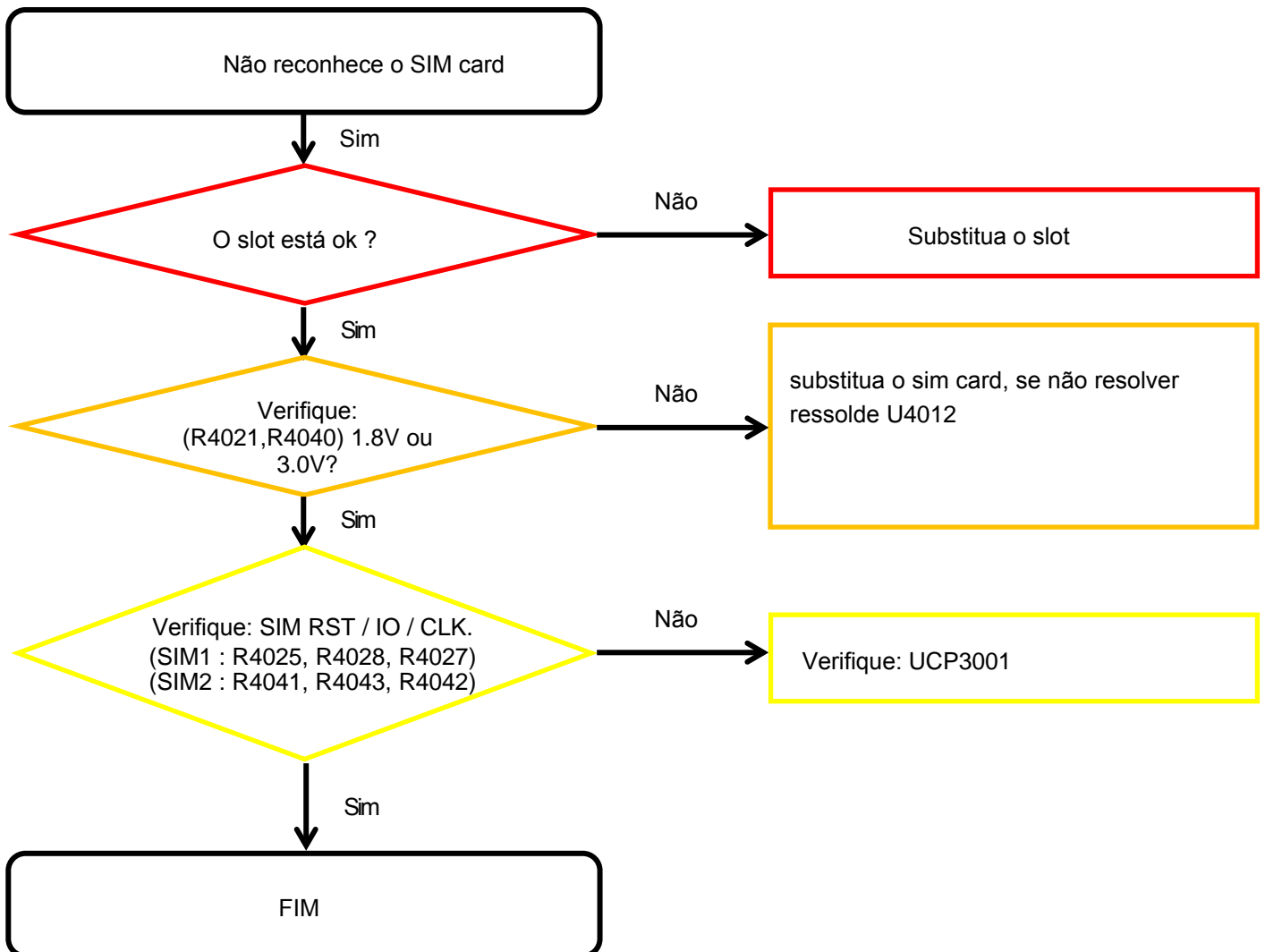
8. Level 3 Repair

8-4-2. No Service



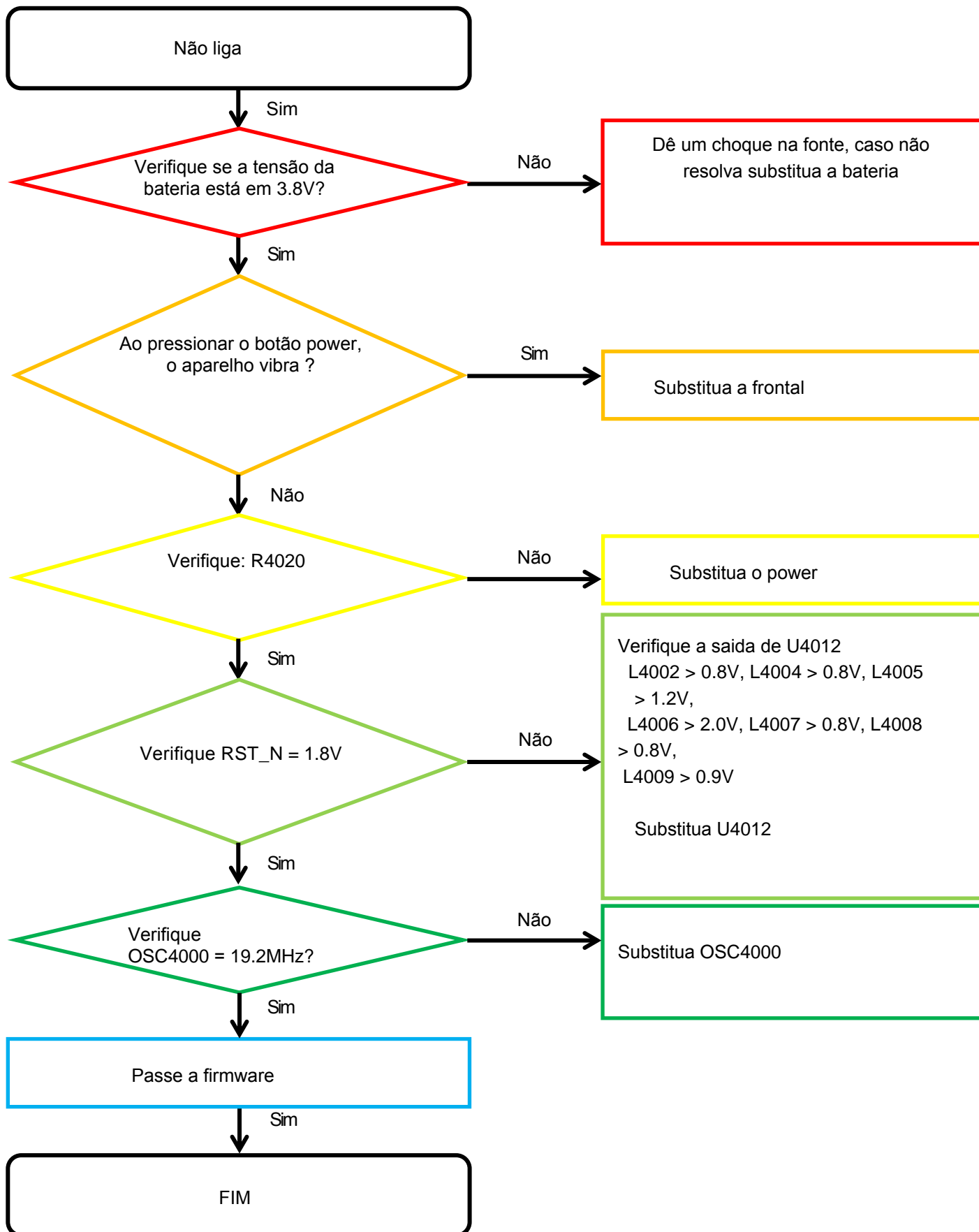
8. Level 3 Repair

8-4-3. SIM Part



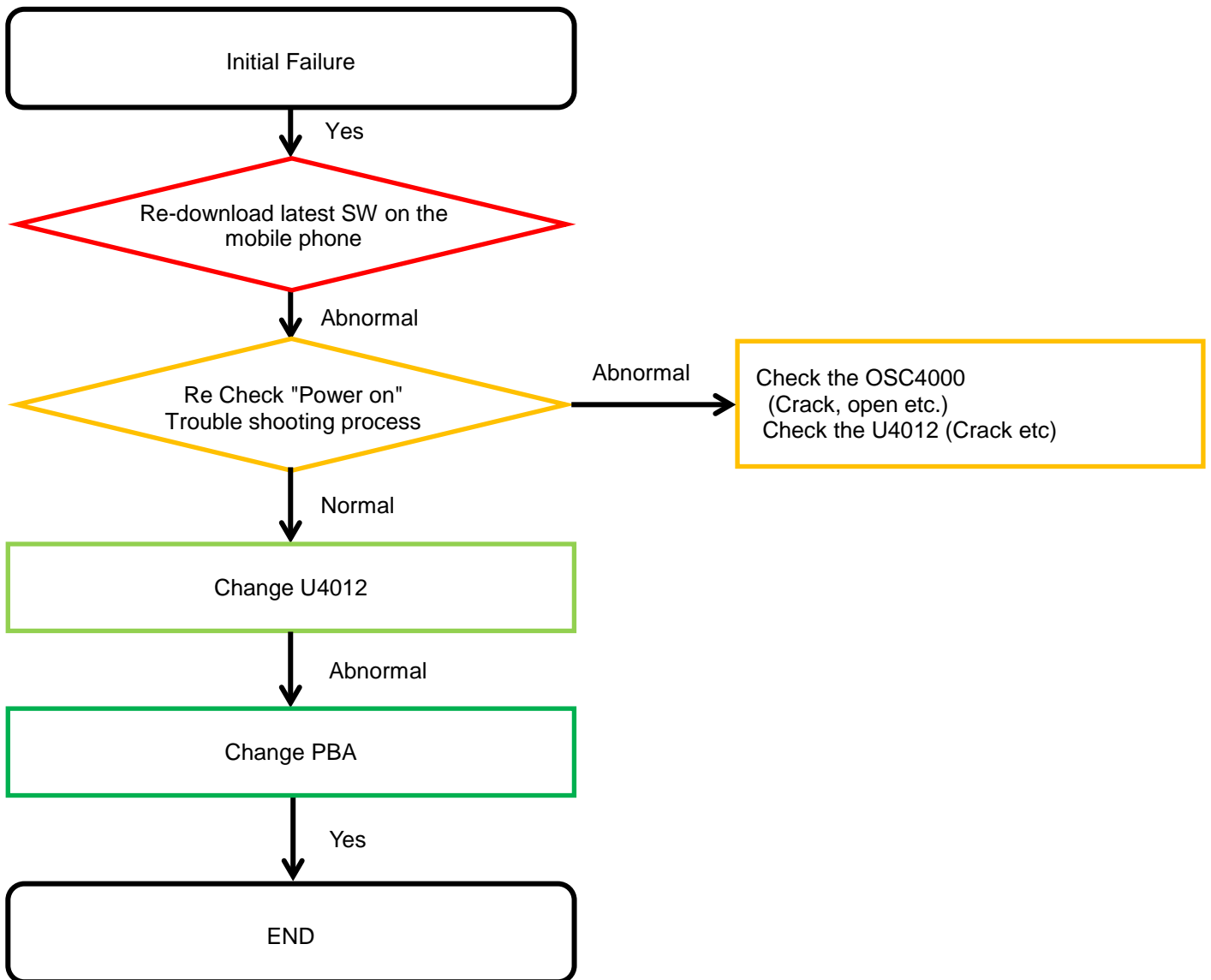
8. Level 3 Repair

8-4-1. Power On



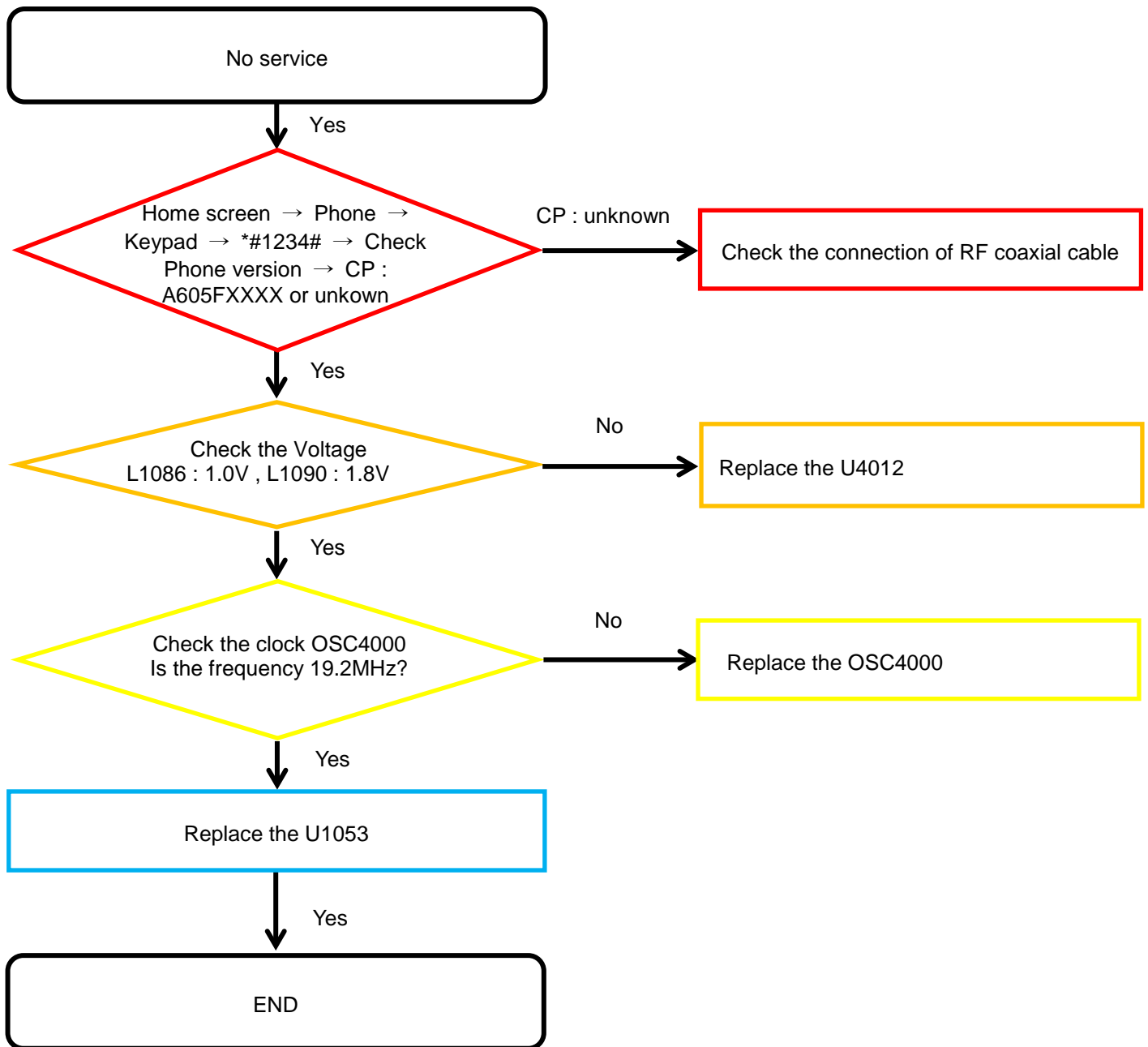
8. Level 3 Repair

8-4-2. Initial



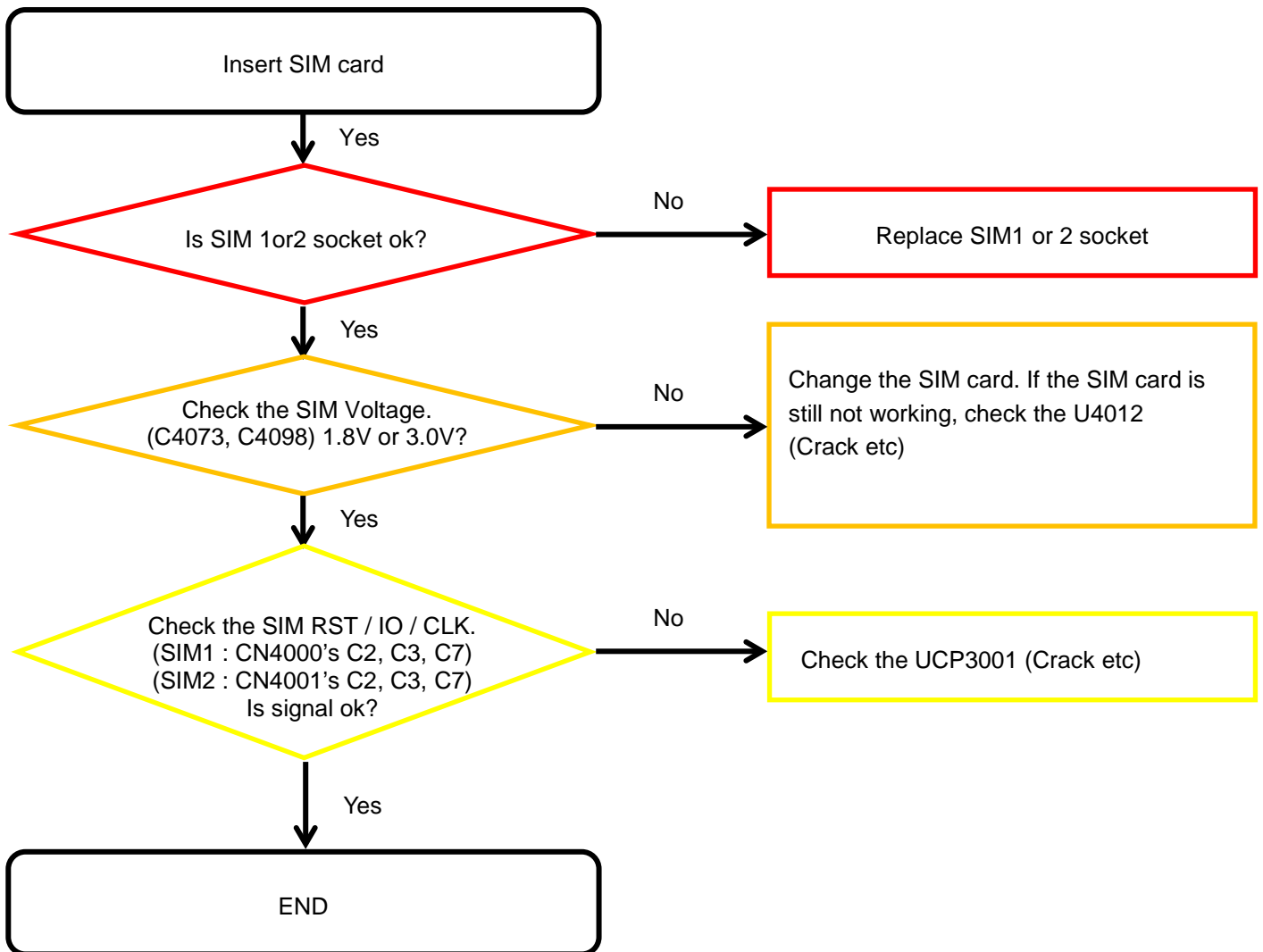
8. Level 3 Repair

8-4-3. No Service



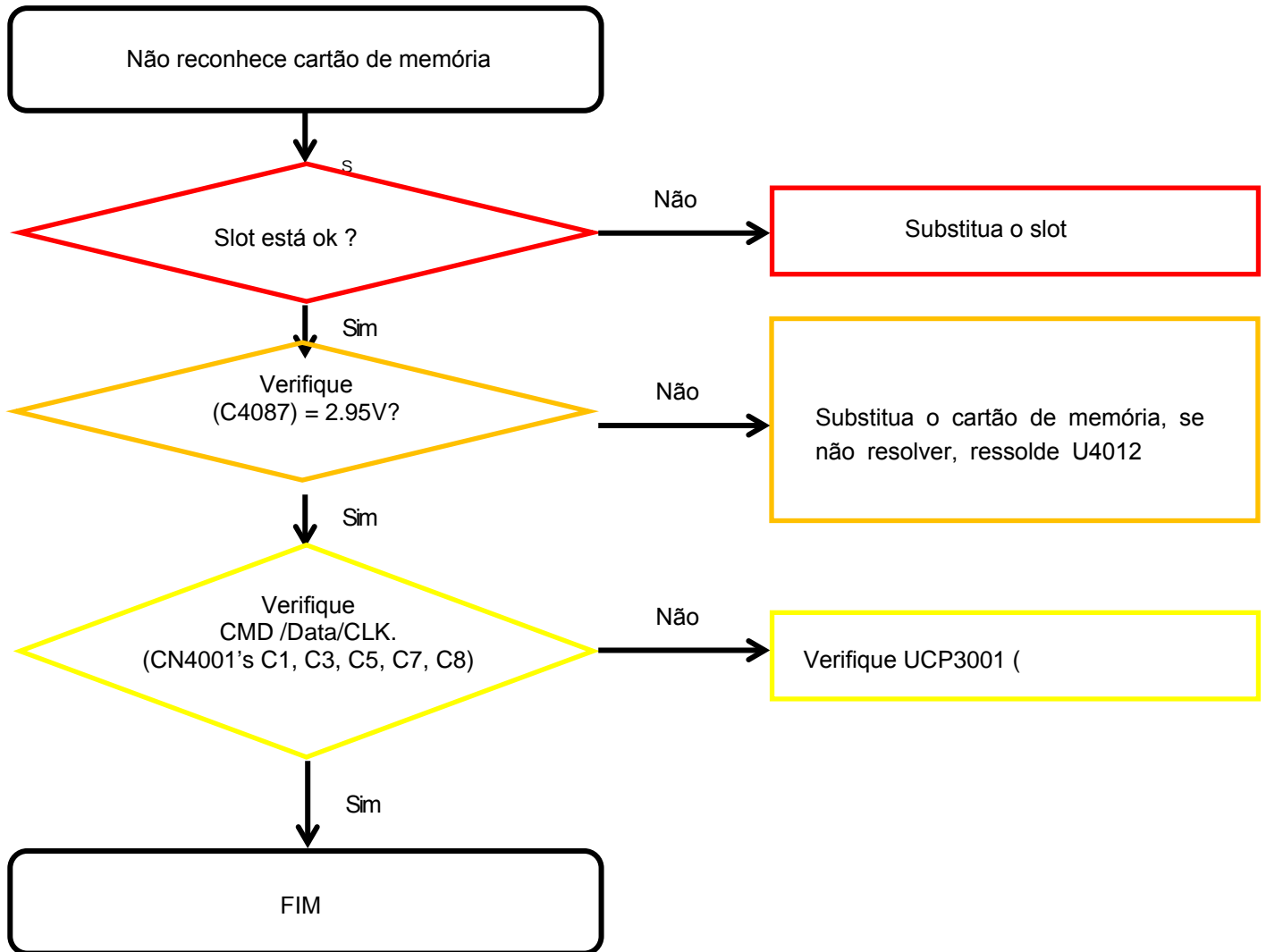
8. Level 3 Repair

8-4-4. SIM Part



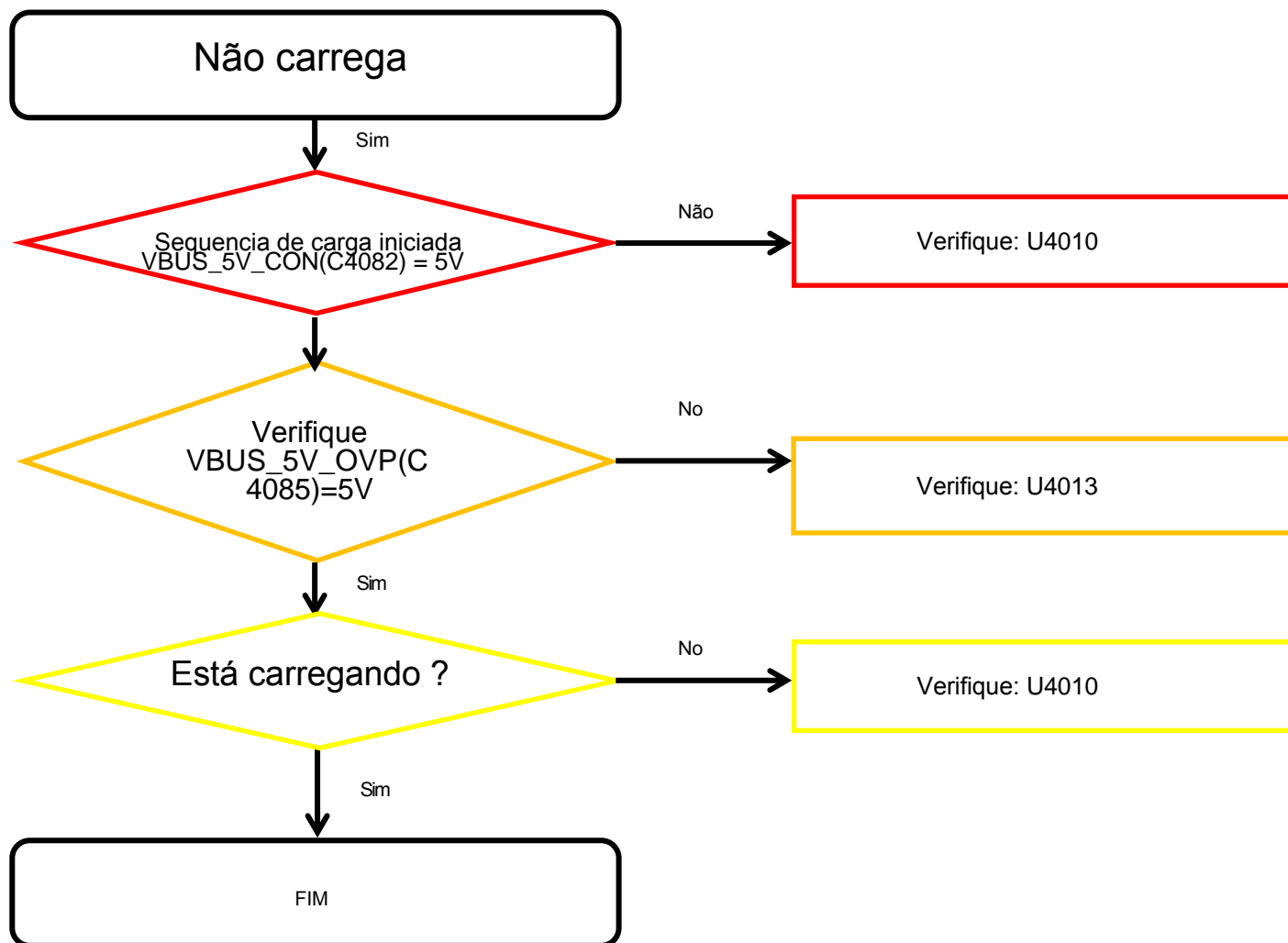
8. Level 3 Repair

8-4-5. T-Flash Part



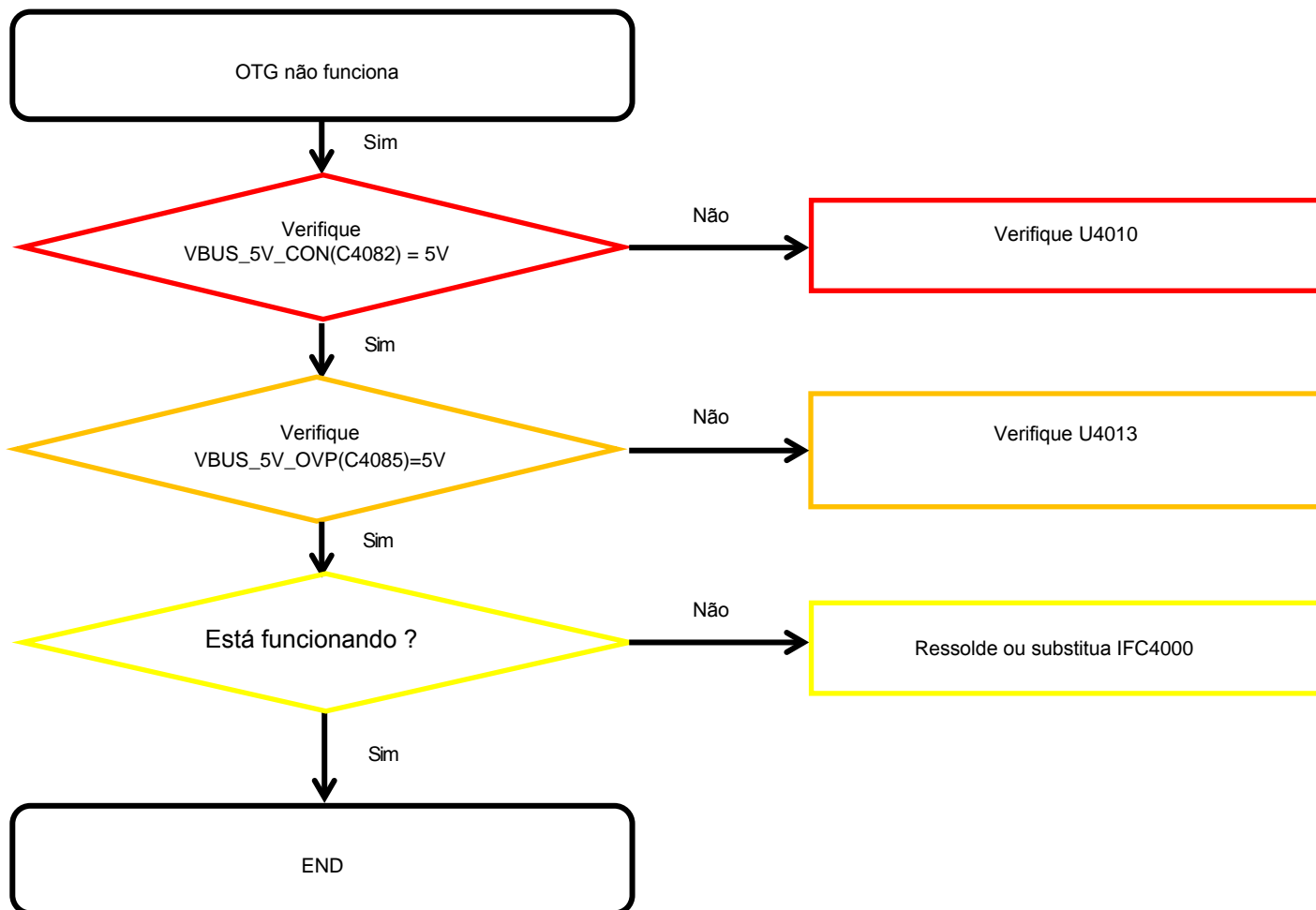
8. Level 3 Repair

8-4-6-1. Cable Charging Part (Normal)



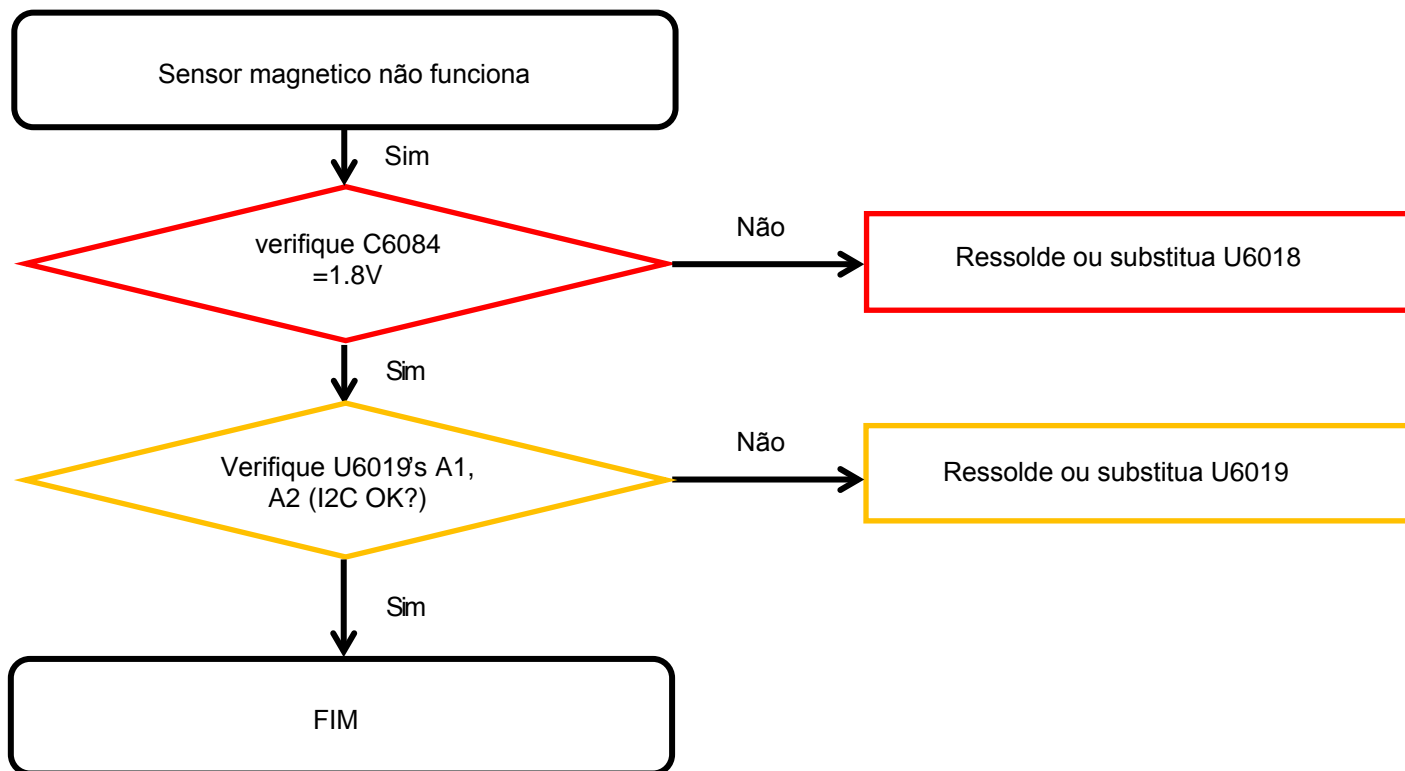
8. Level 3 Repair

8-4-6-2. OTG



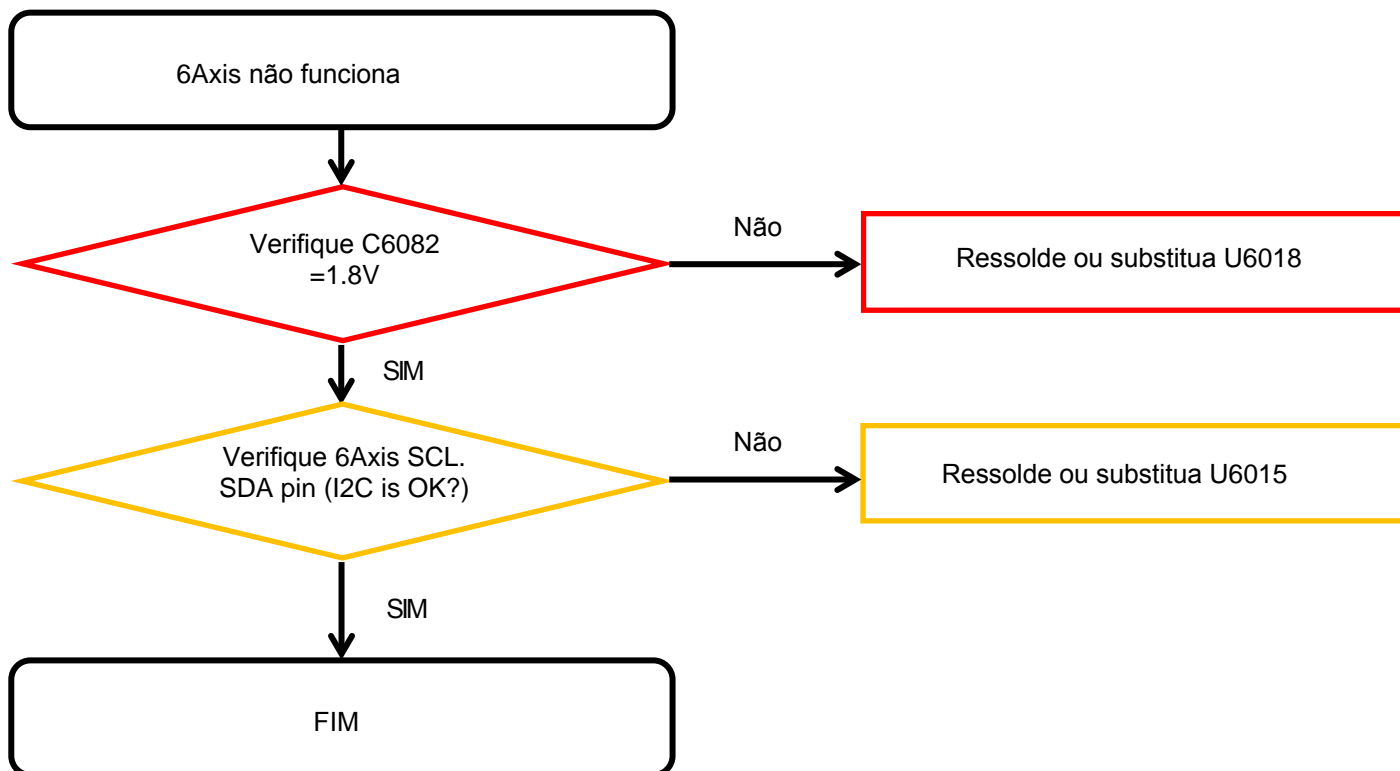
8. Level 3 Repair

8-4-7-1. Magnetic Sensor



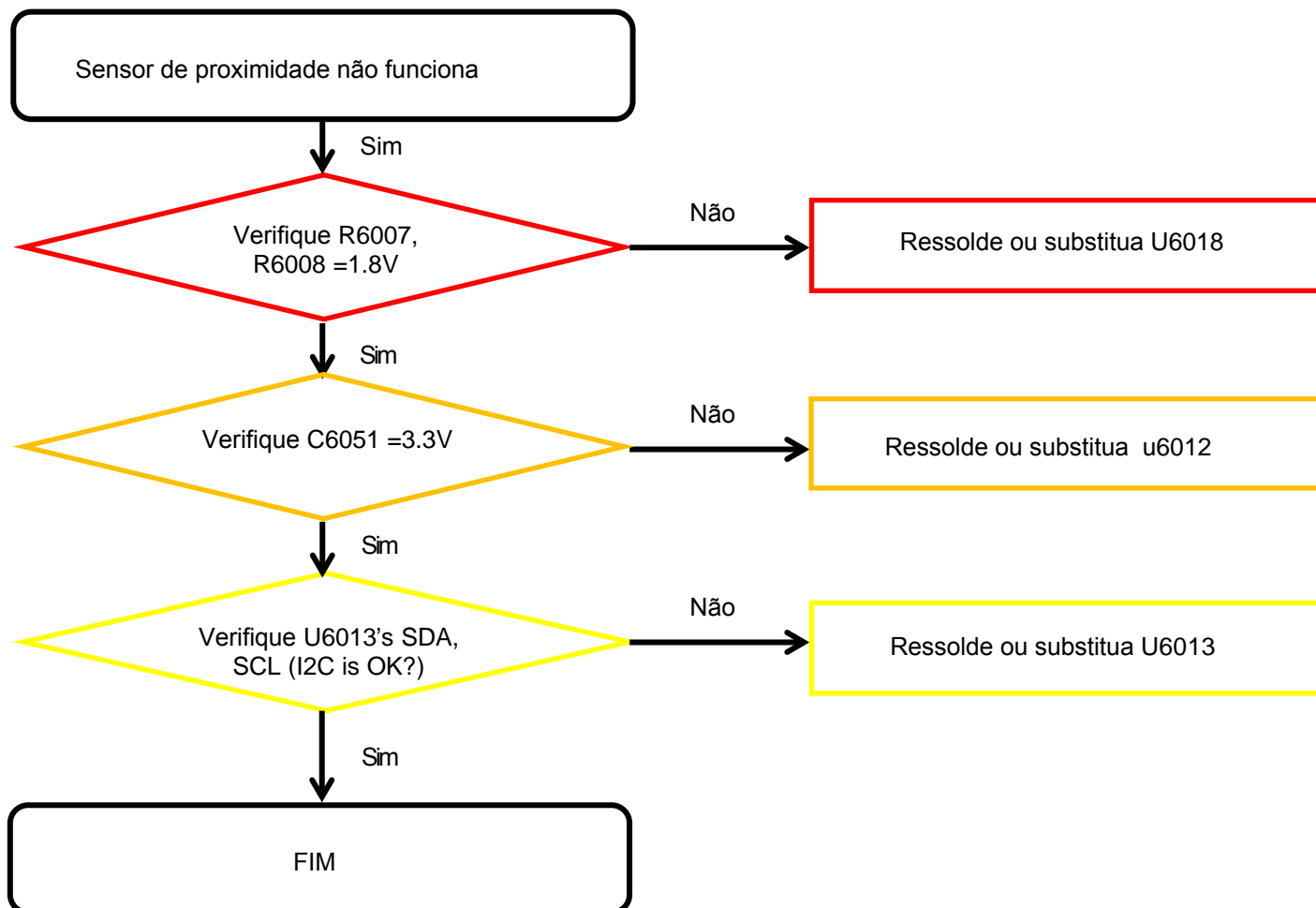
8. Level 3 Repair

8-4-7-2. 6Axis Sensor



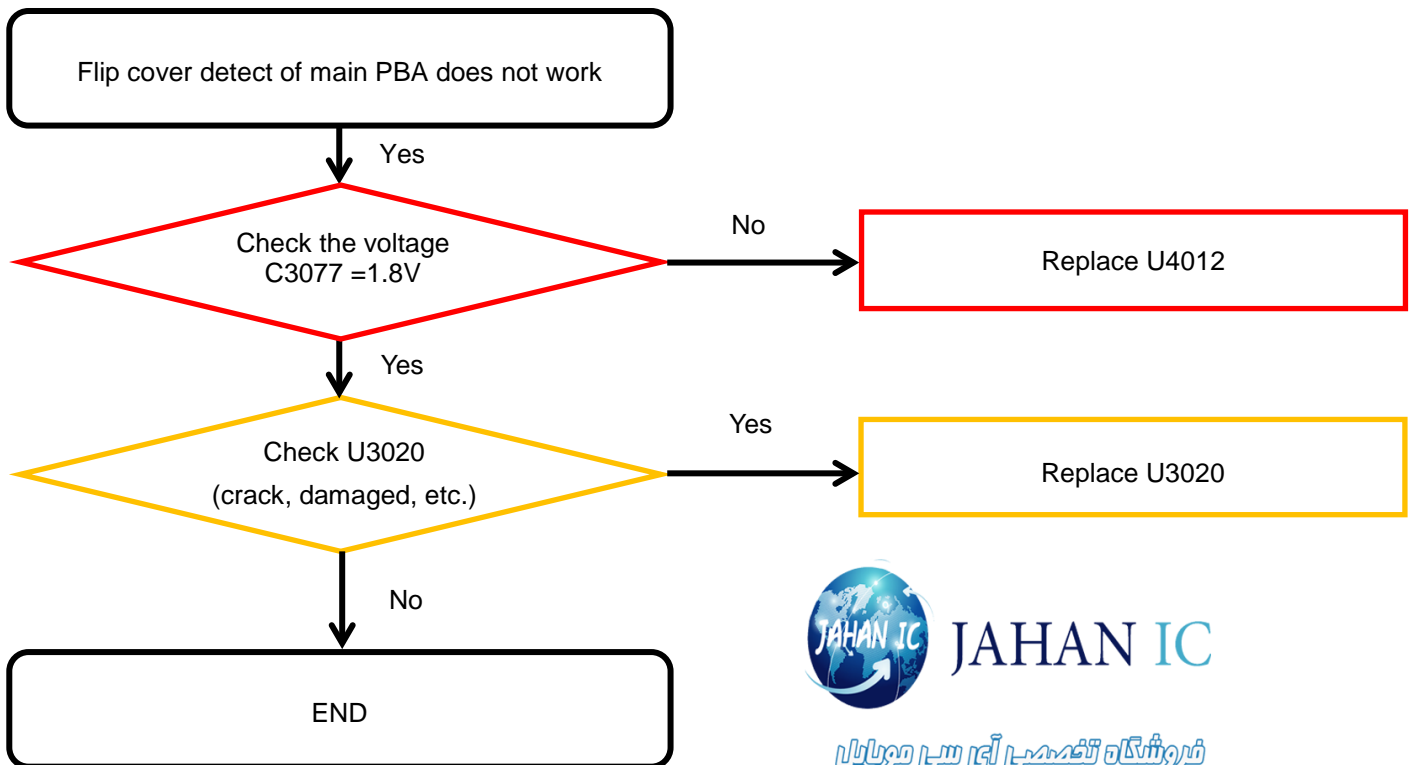
8. Level 3 Repair

8-4-7-3. Proximity sensor



8. Level 3 Repair

8-4-7-4. Flip cover detect



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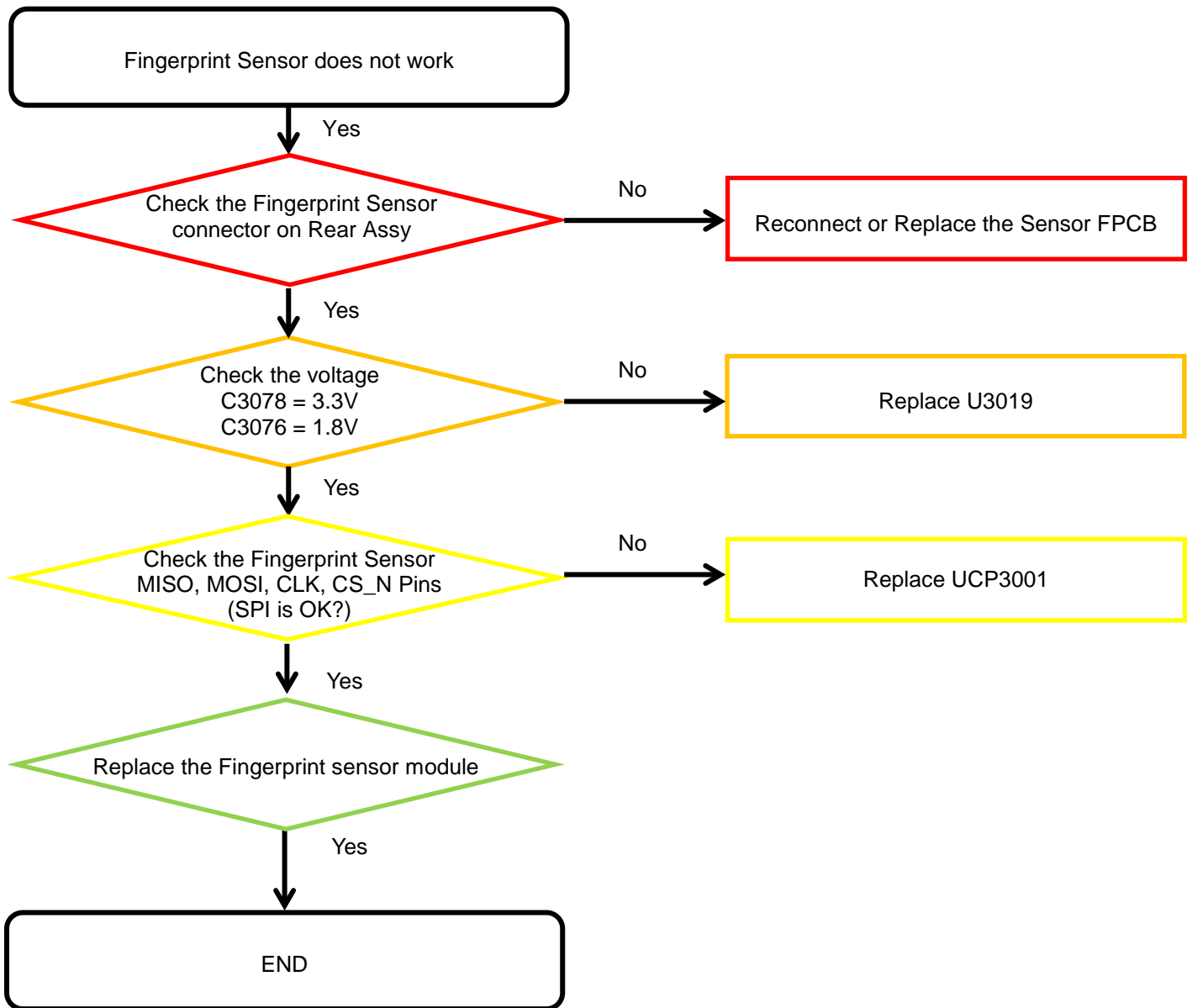
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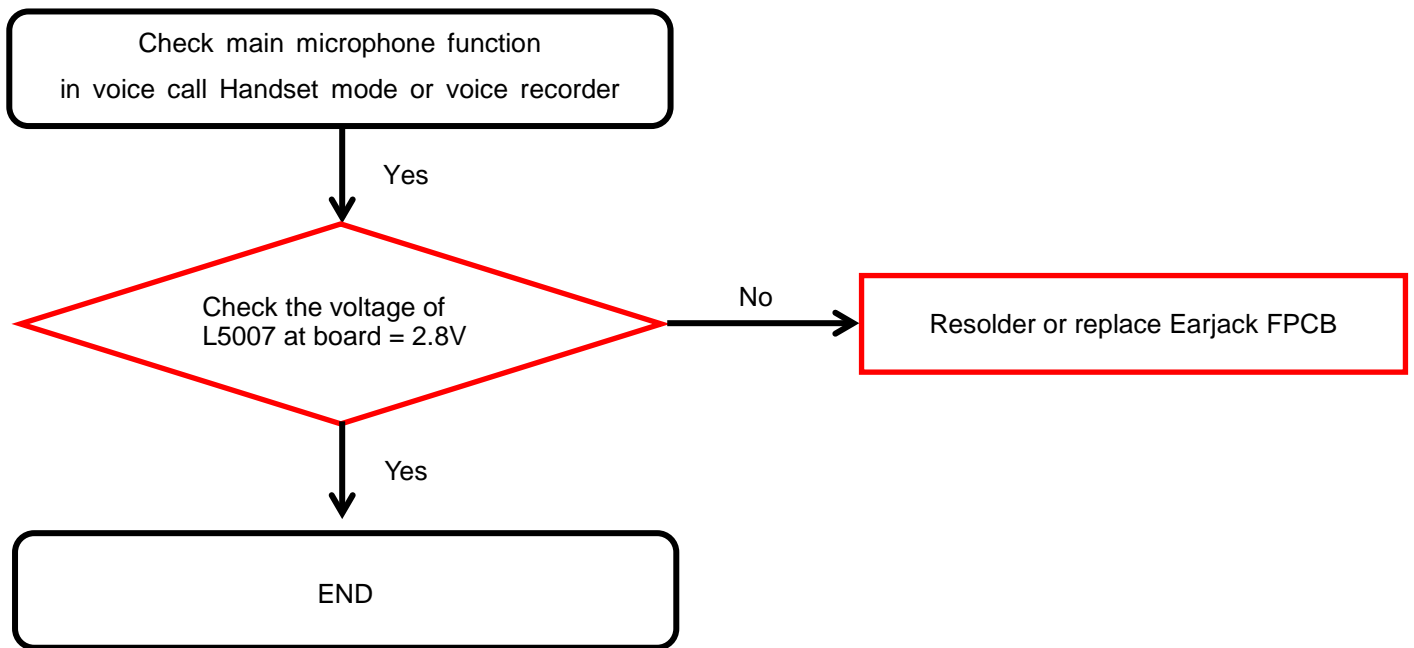
8. Level 3 Repair

8-4-7-5. Fingerprint Sensor



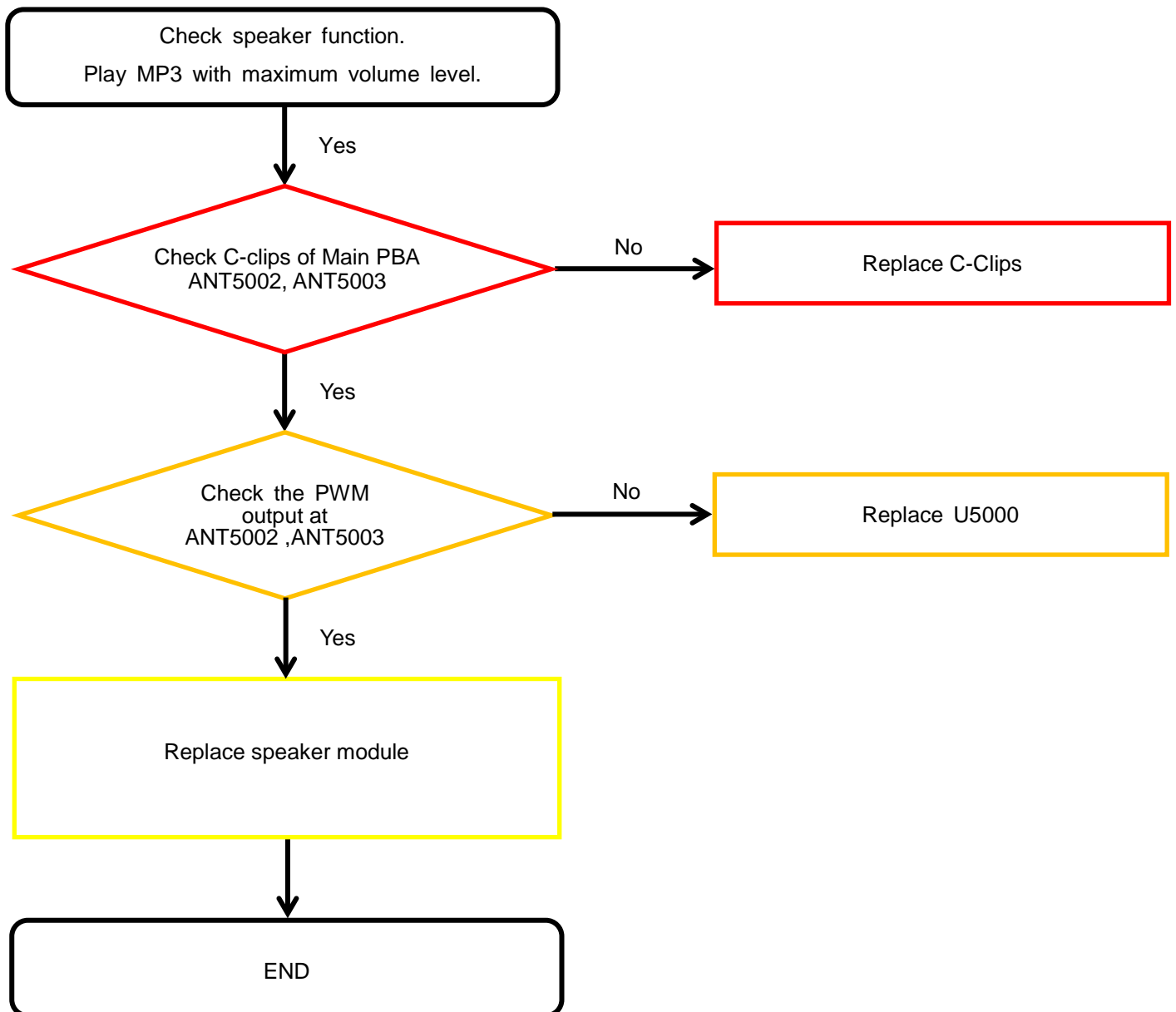
8. Level 3 Repair

8-4-8. Microphone Part - Main MIC



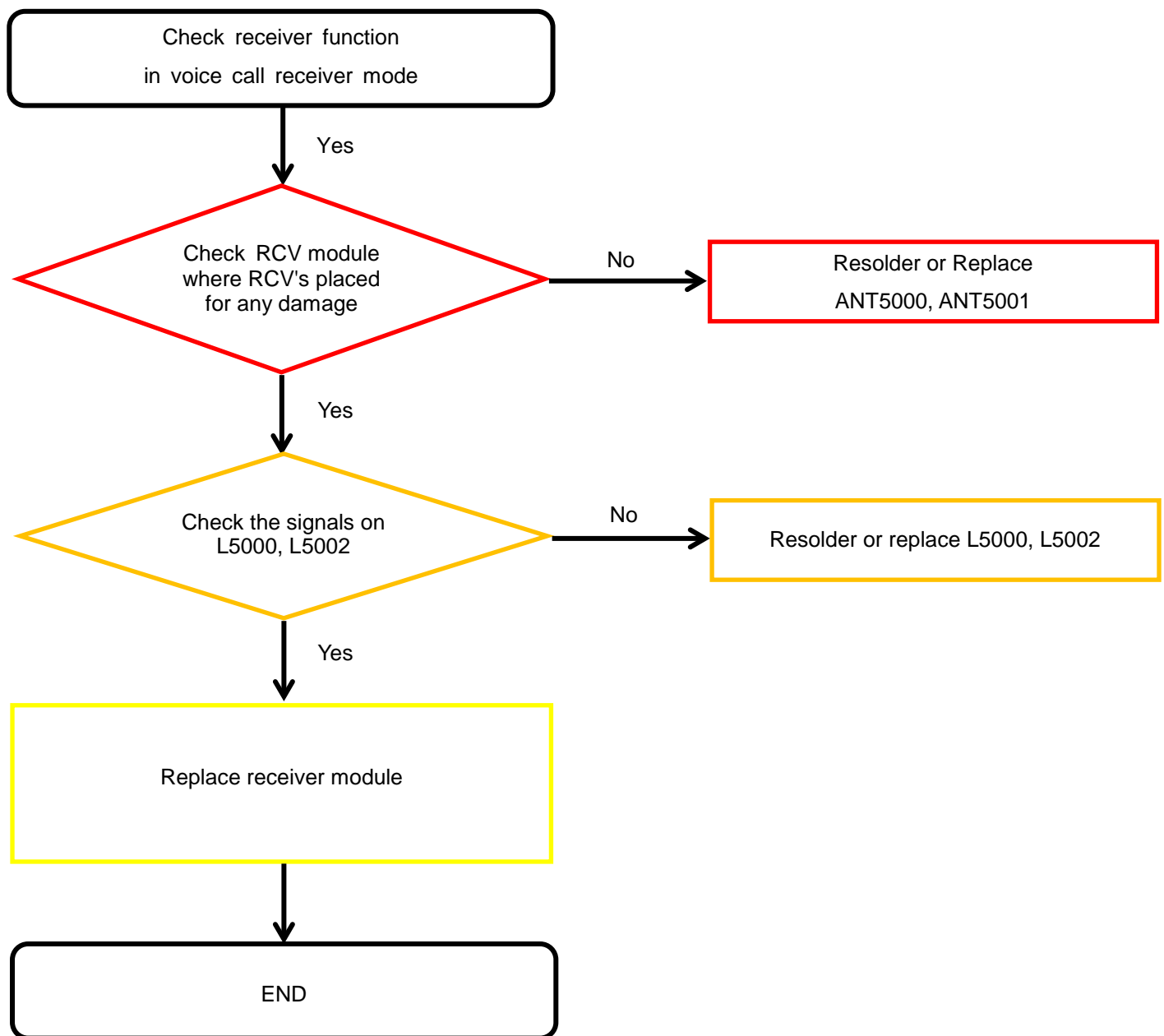
8. Level 3 Repair

8-4-9. Speaker Part



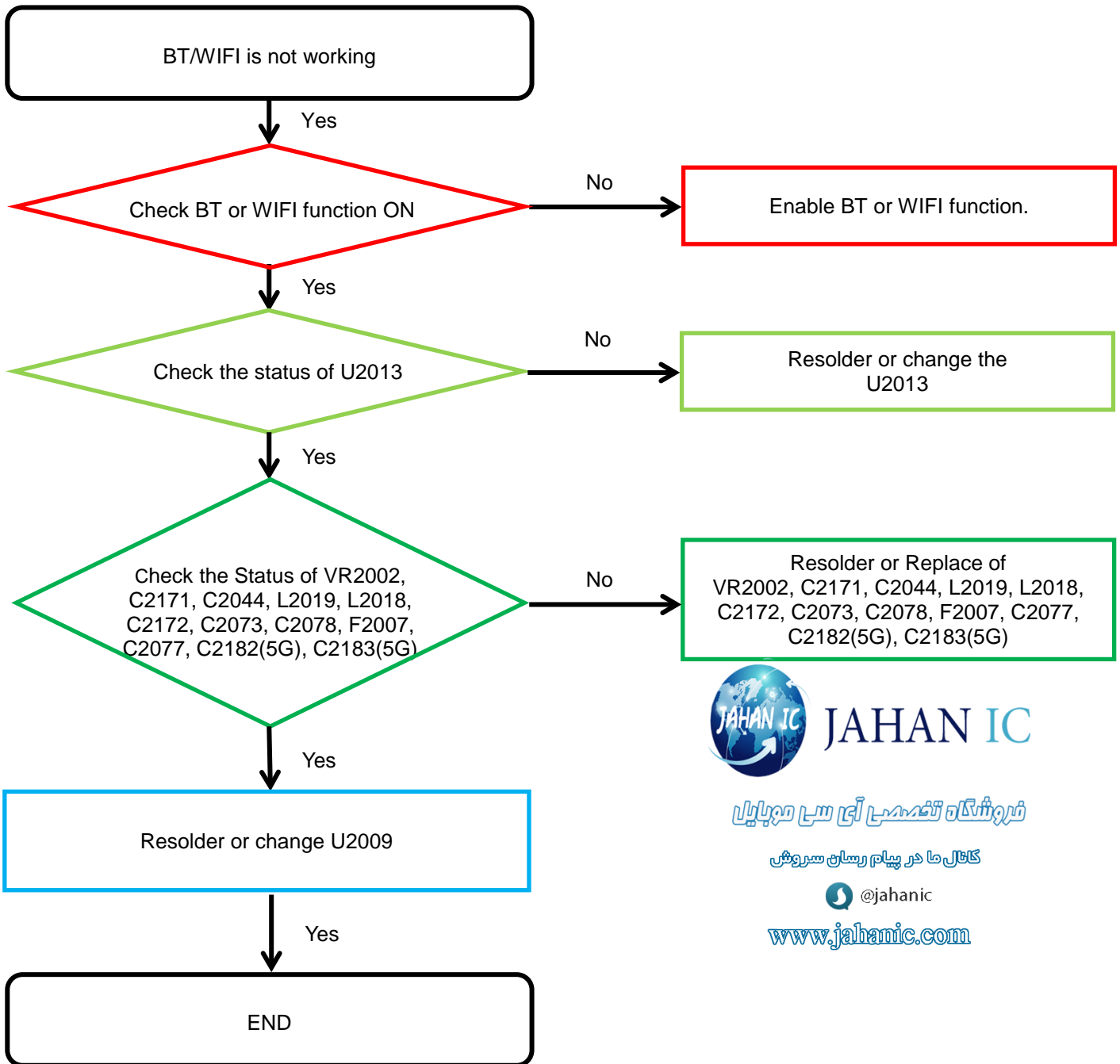
8. Level 3 Repair

8-4-10. Receiver Part



8. Level 3 Repair

8-4-11. BT/WIFI



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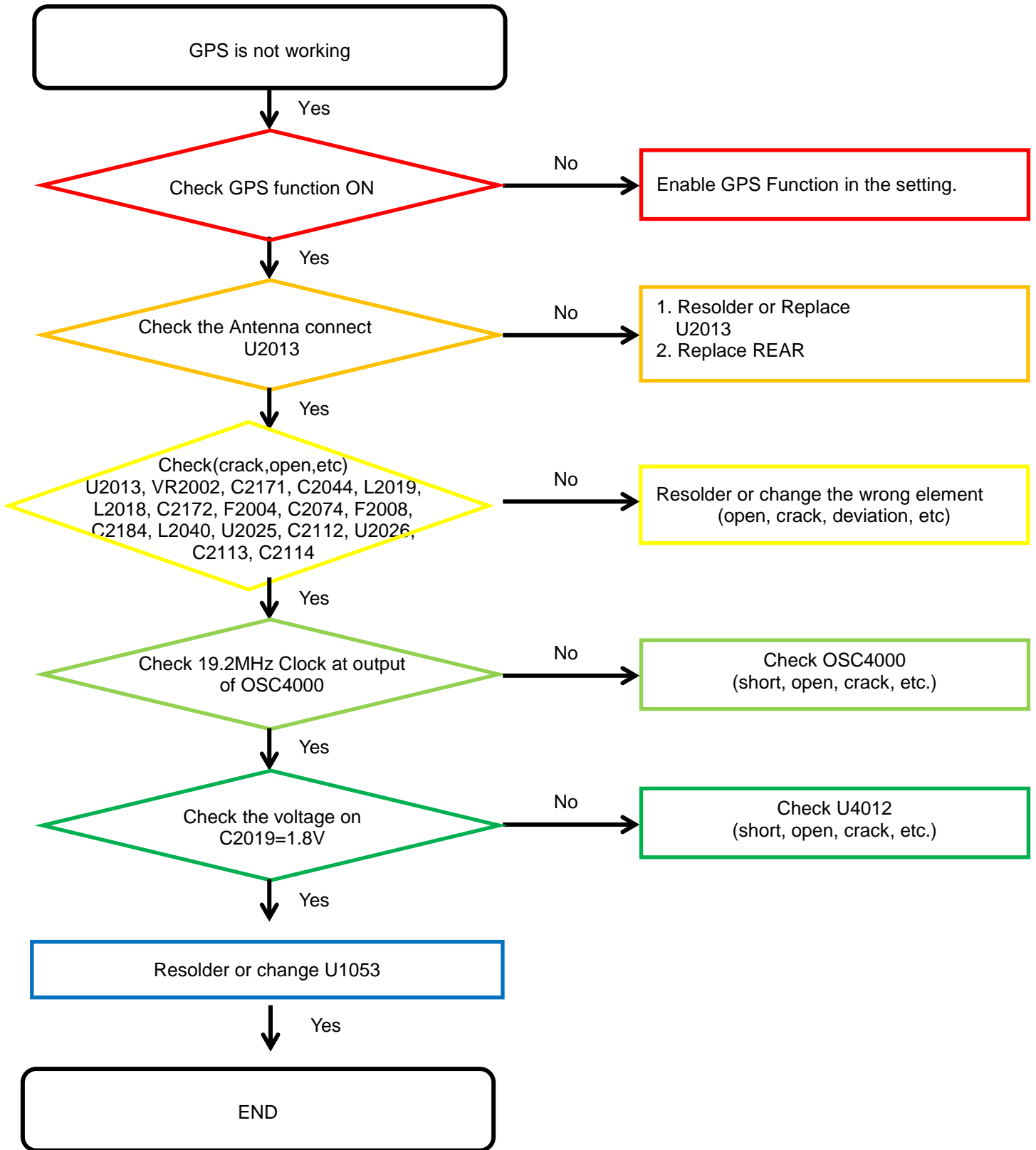
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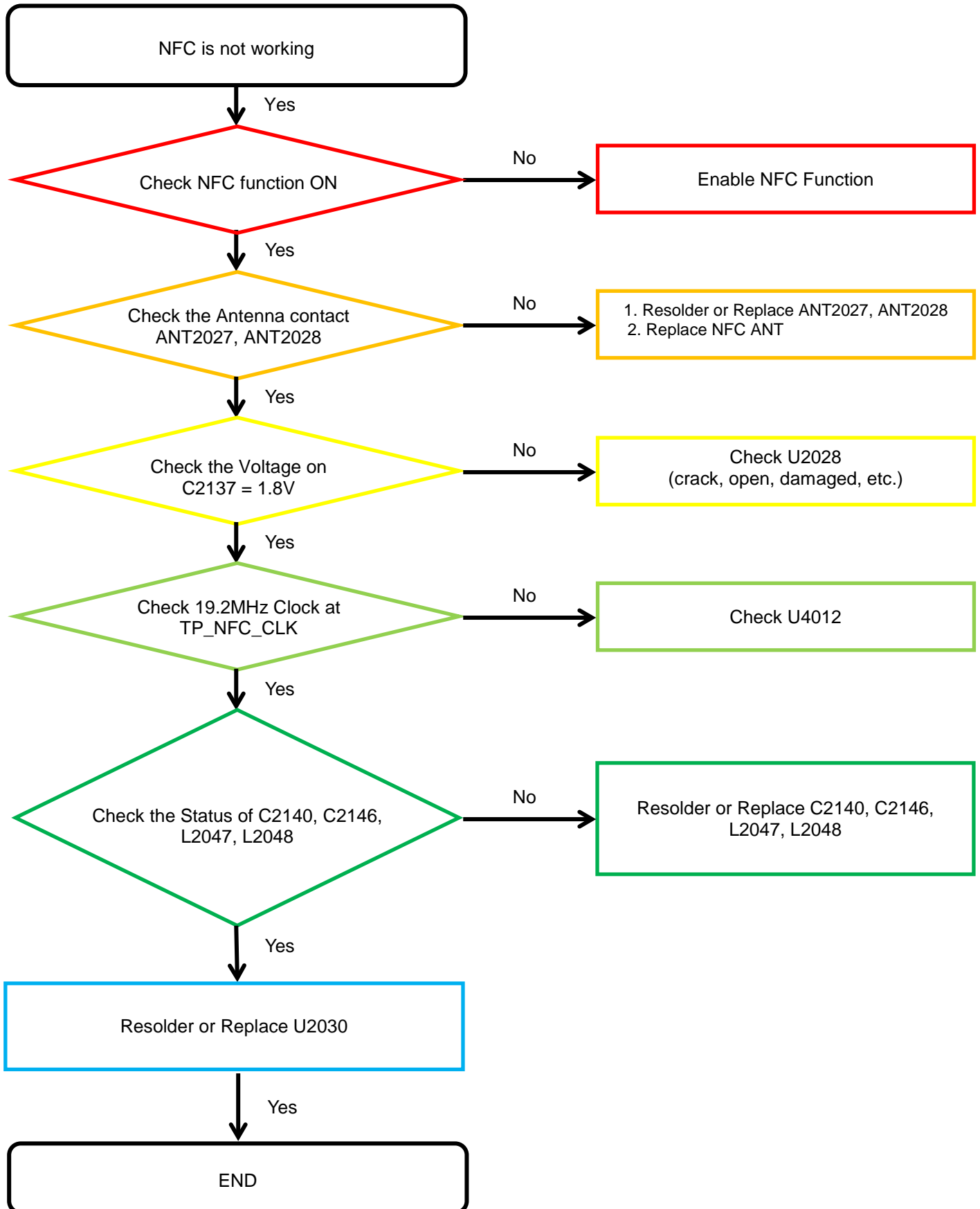
8. Level 3 Repair

8-4-12. GPS



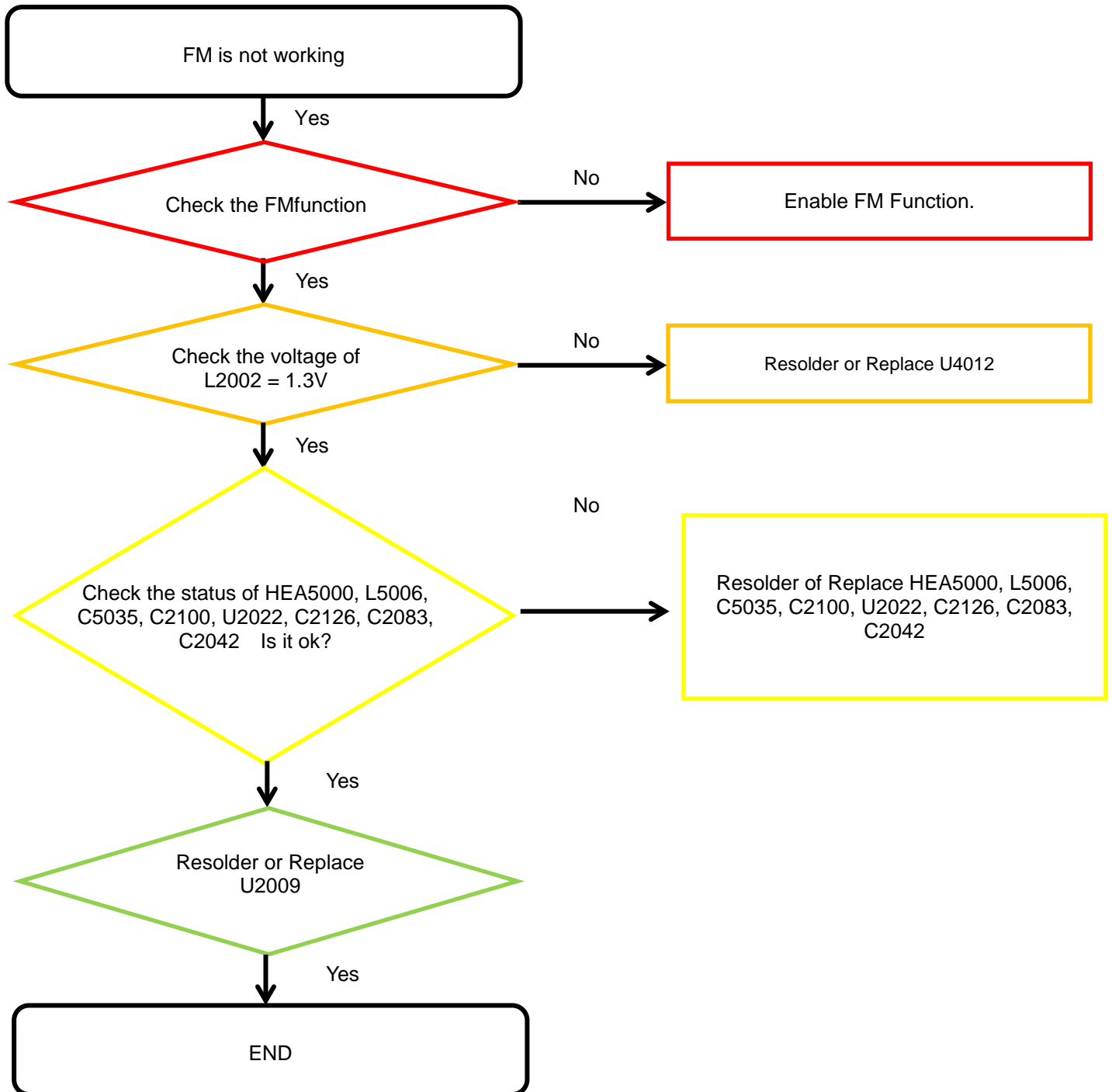
8. Level 3 Repair

8-4-13. NFC



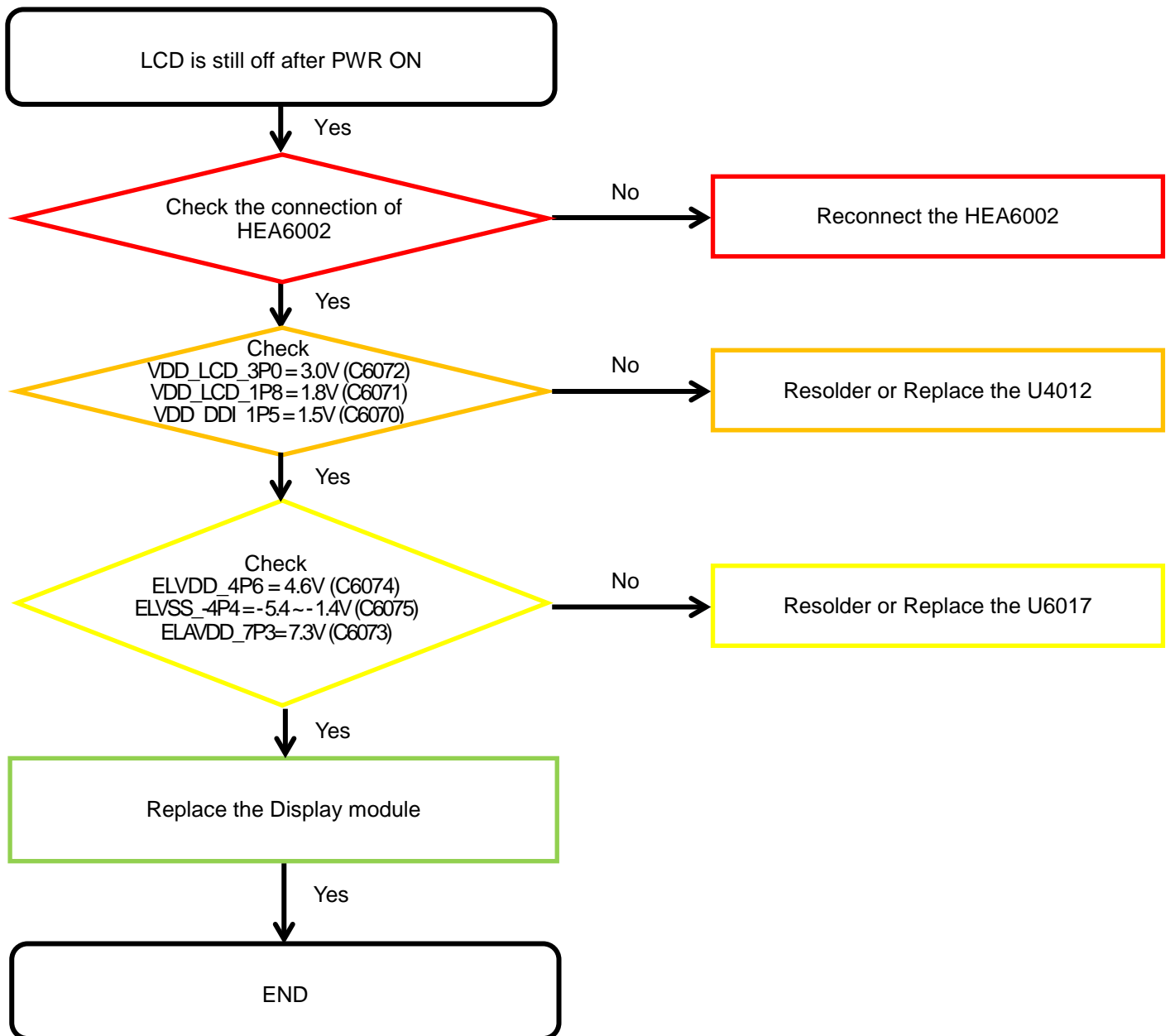
8. Level 3 Repair

8-4-14. FM radio part



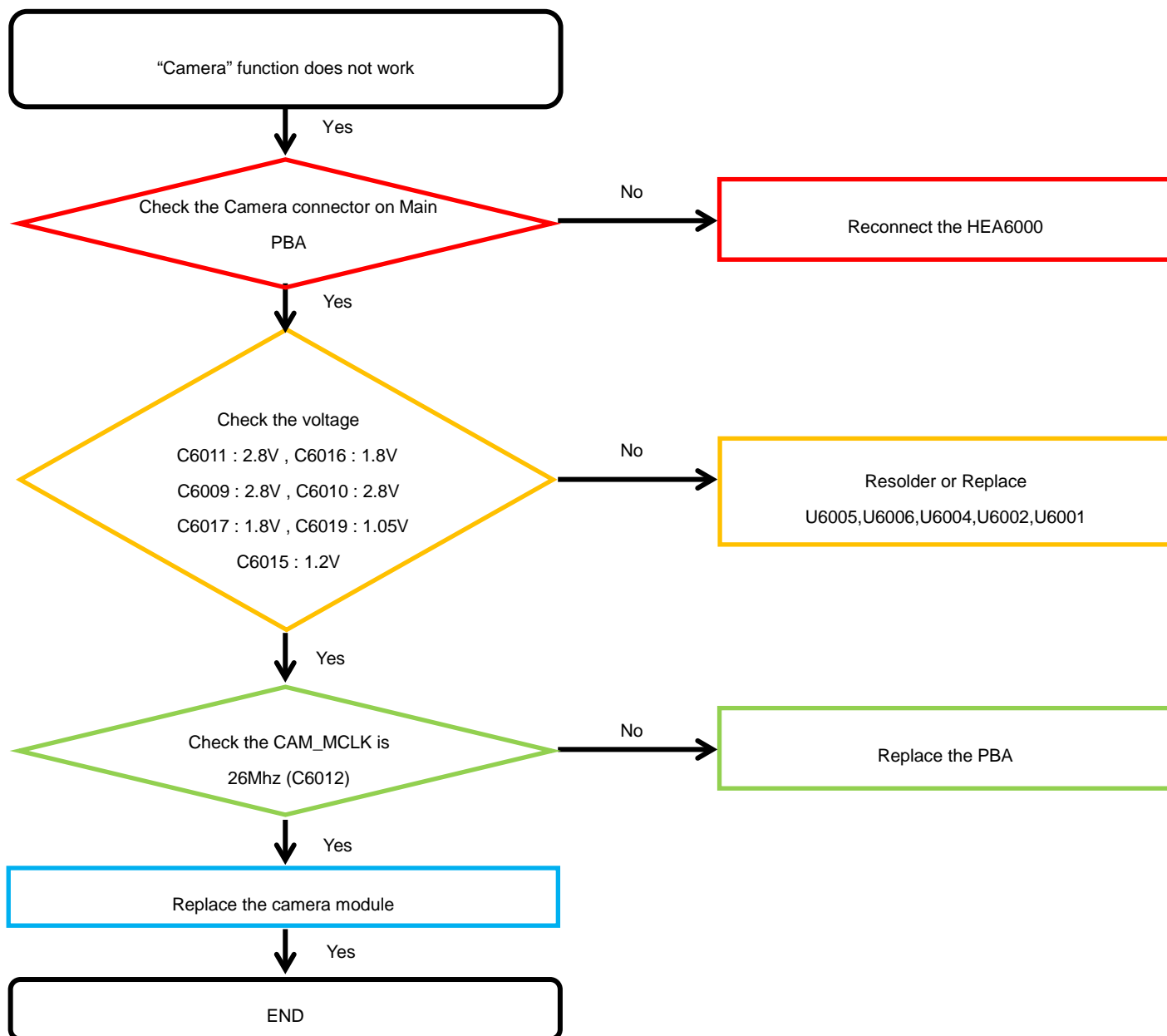
8. Level 3 Repair

8-4-15. Display



8. Level 3 Repair

8-4-16. DUAL CAMERA



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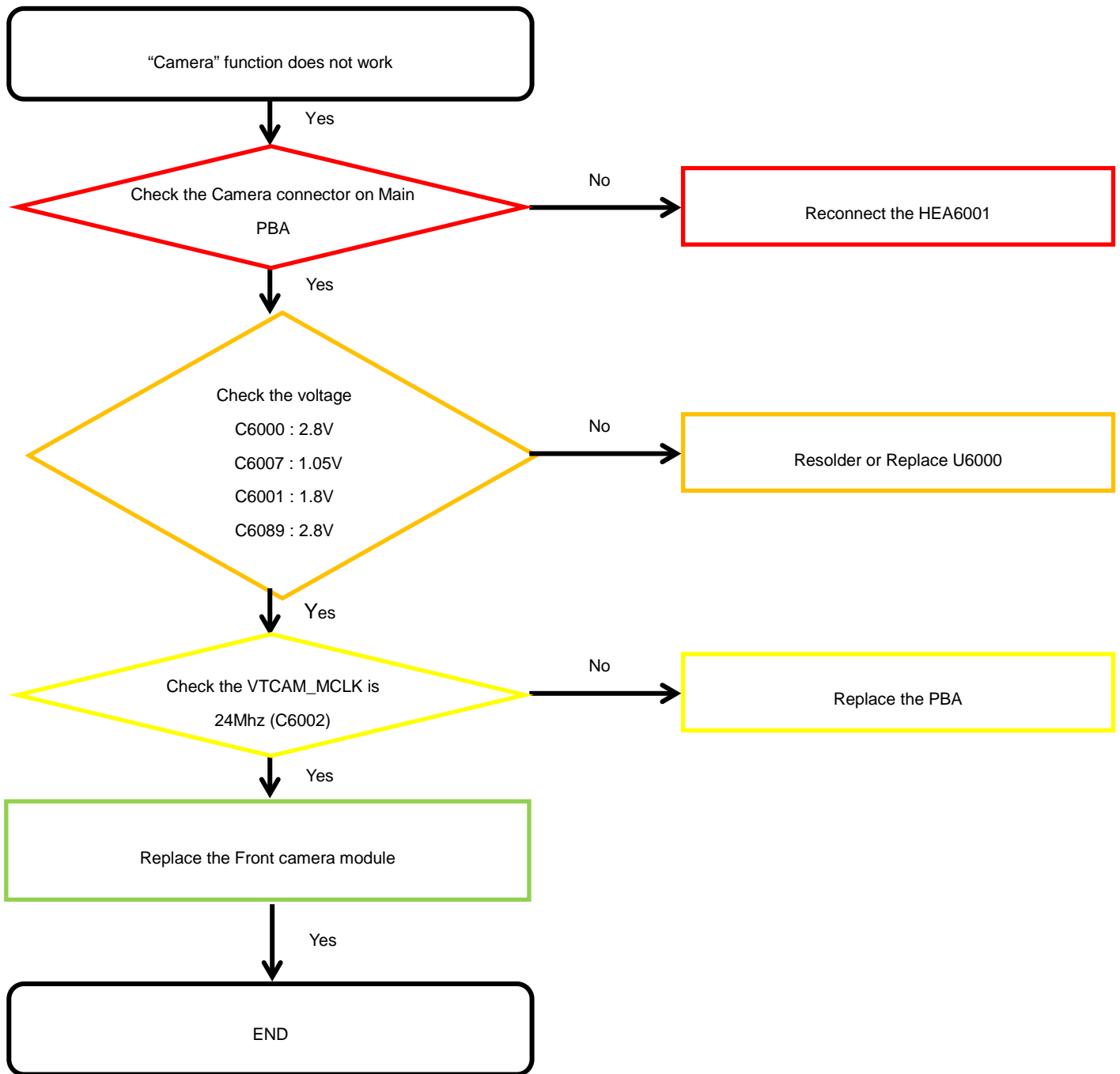
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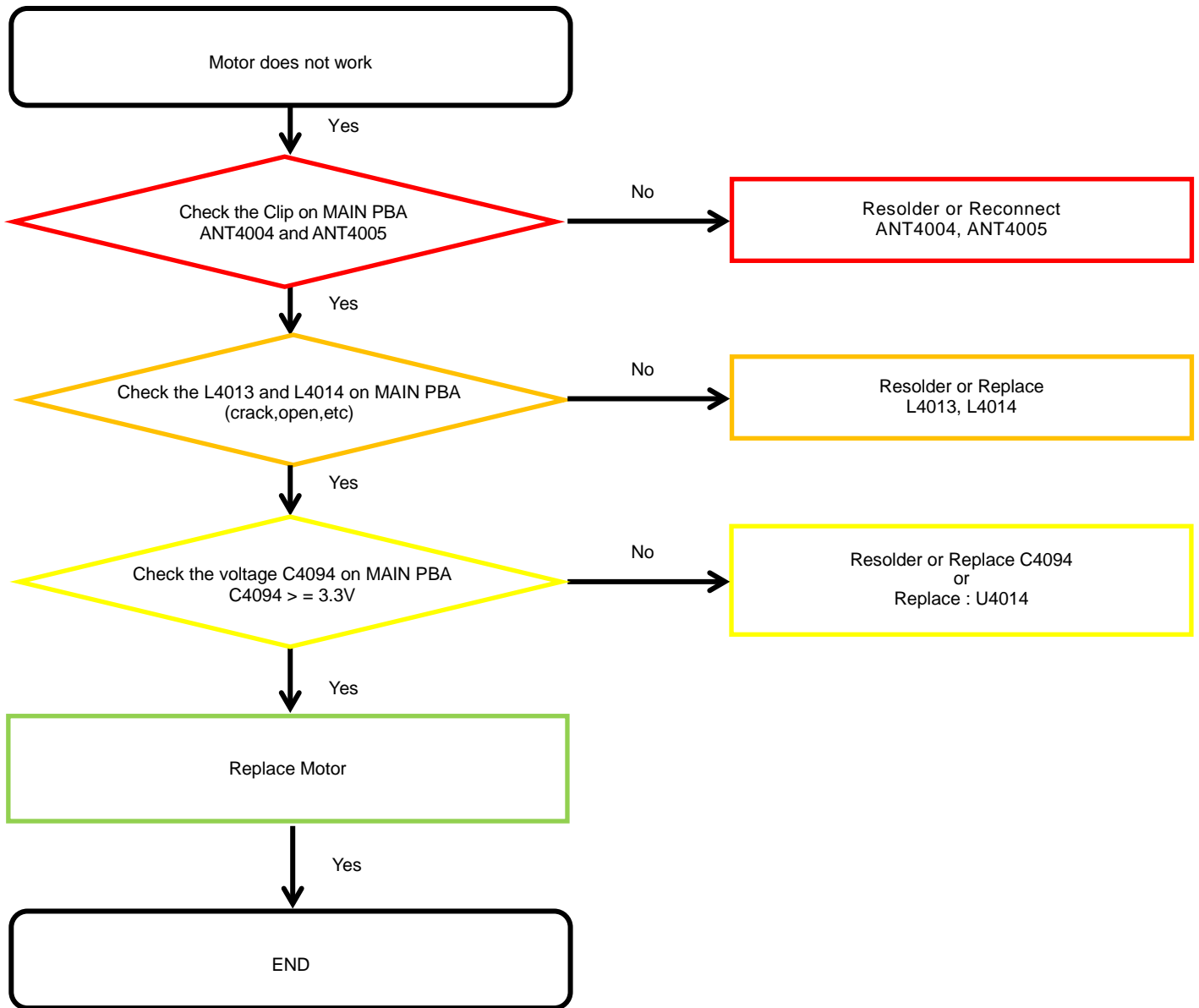
8. Level 3 Repair

8-4-17. VT CAMERA



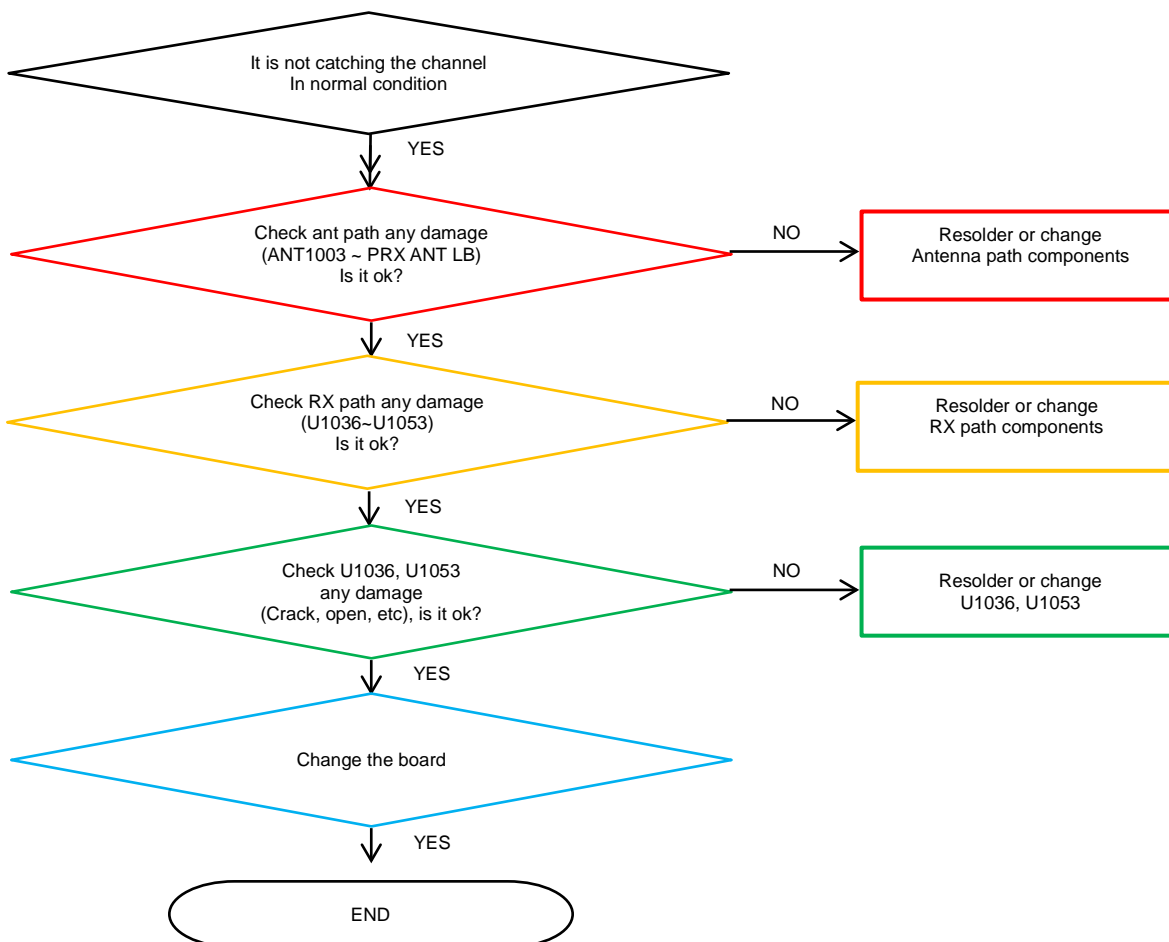
8. Level 3 Repair

8-4-18. Motor



8. Level 3 Repair

8-4-19. CDMA BC0, GSM 850/900, WCDMA B5/8, LTE B5/8/12/13/17/20/28 PRx



8. Level 3 Repair

8-4-20. LTE B7/38/40/41 PRx



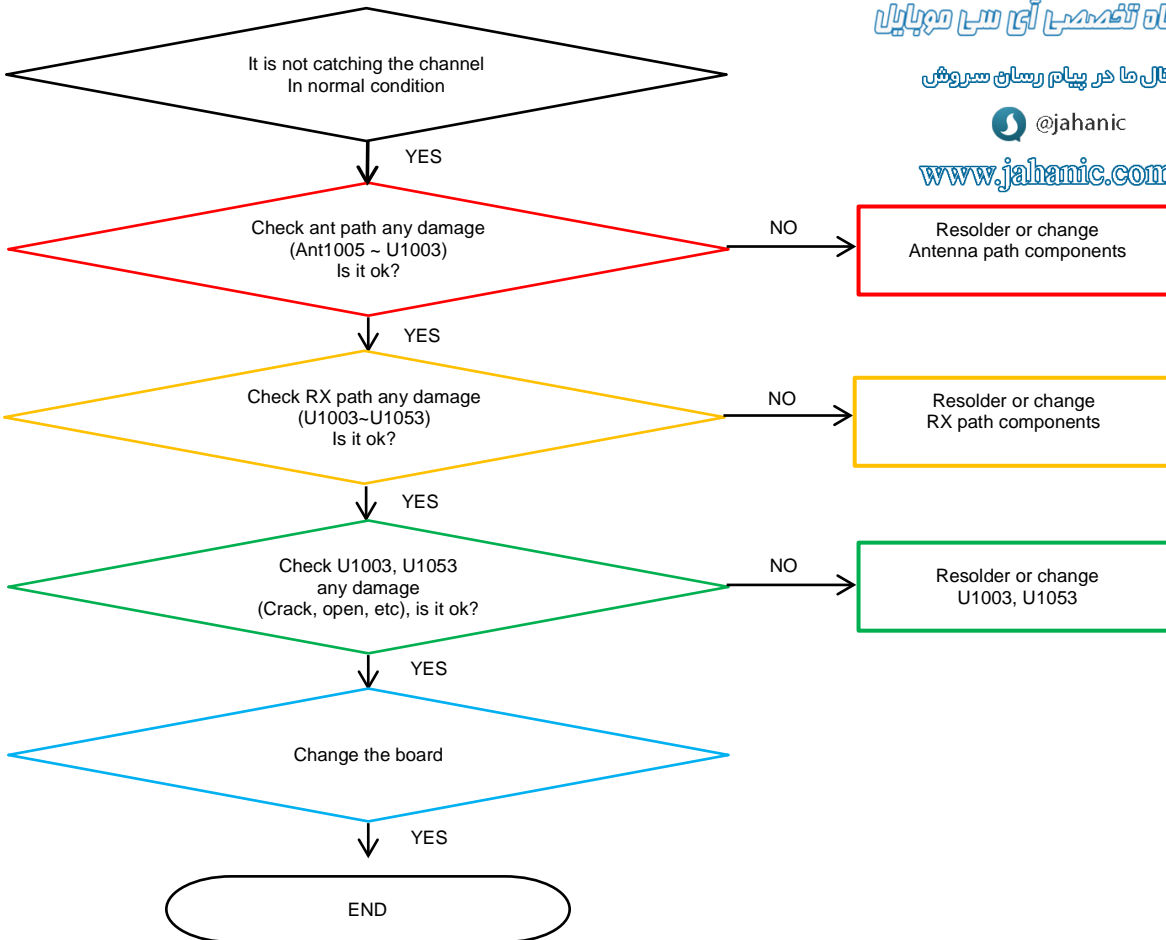
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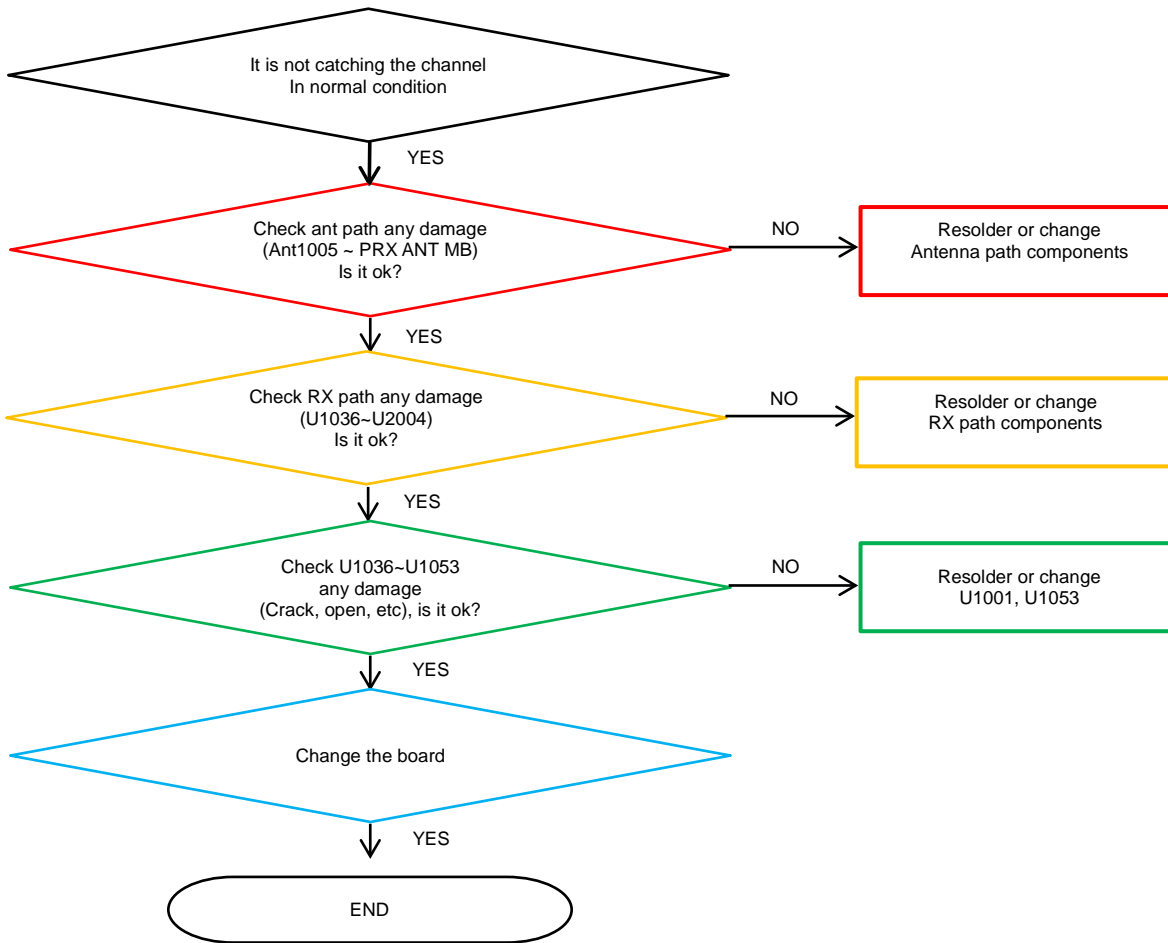
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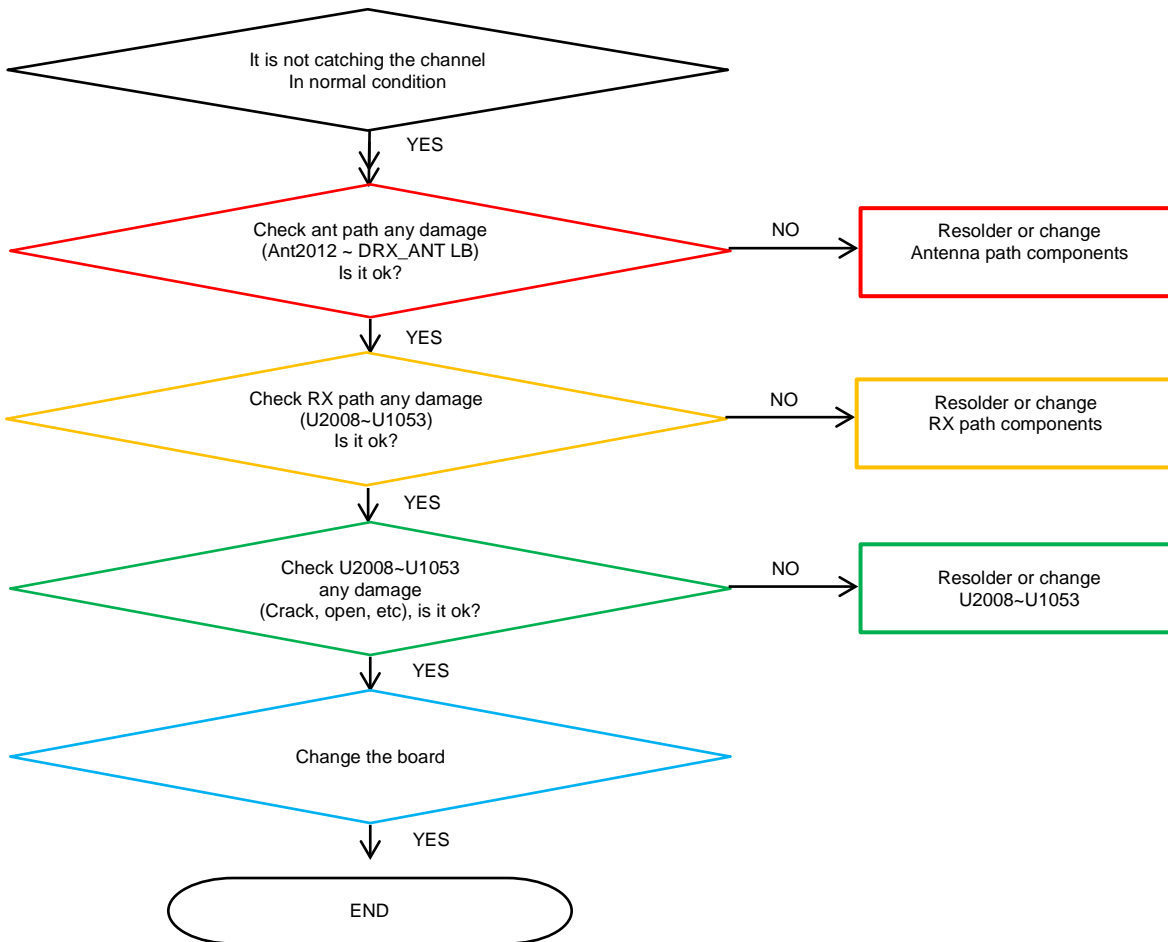
8. Level 3 Repair

8-4-21. GSM DCS/PCS, WCDMA B1/2/4, TD-SDMA B34/39, LTE B1/2/3/4/34/66 PRx



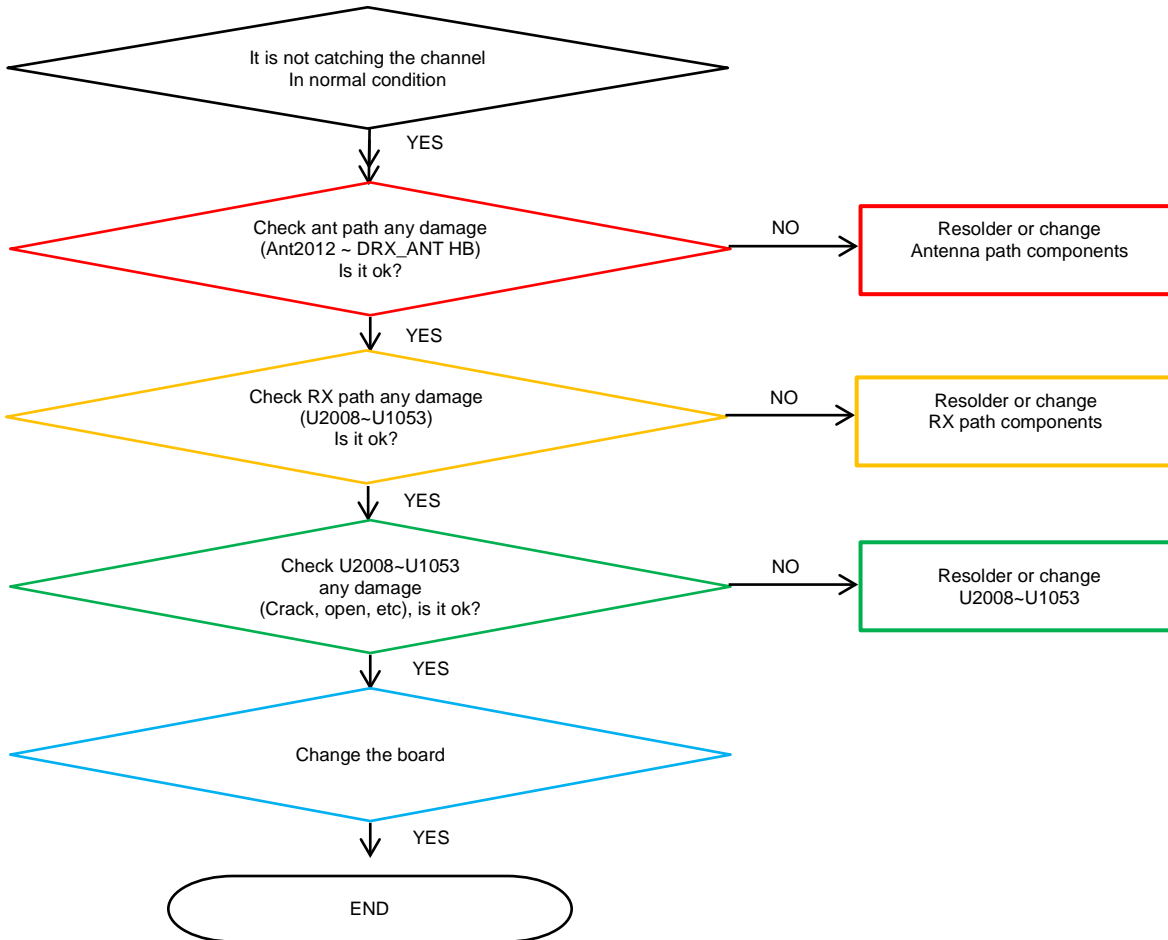
8. Level 3 Repair

8-4-22. CDMA BC0, GSM 850/900, WCDMA B5/8, LTE B5/8/12/13/17/20/28 DRx



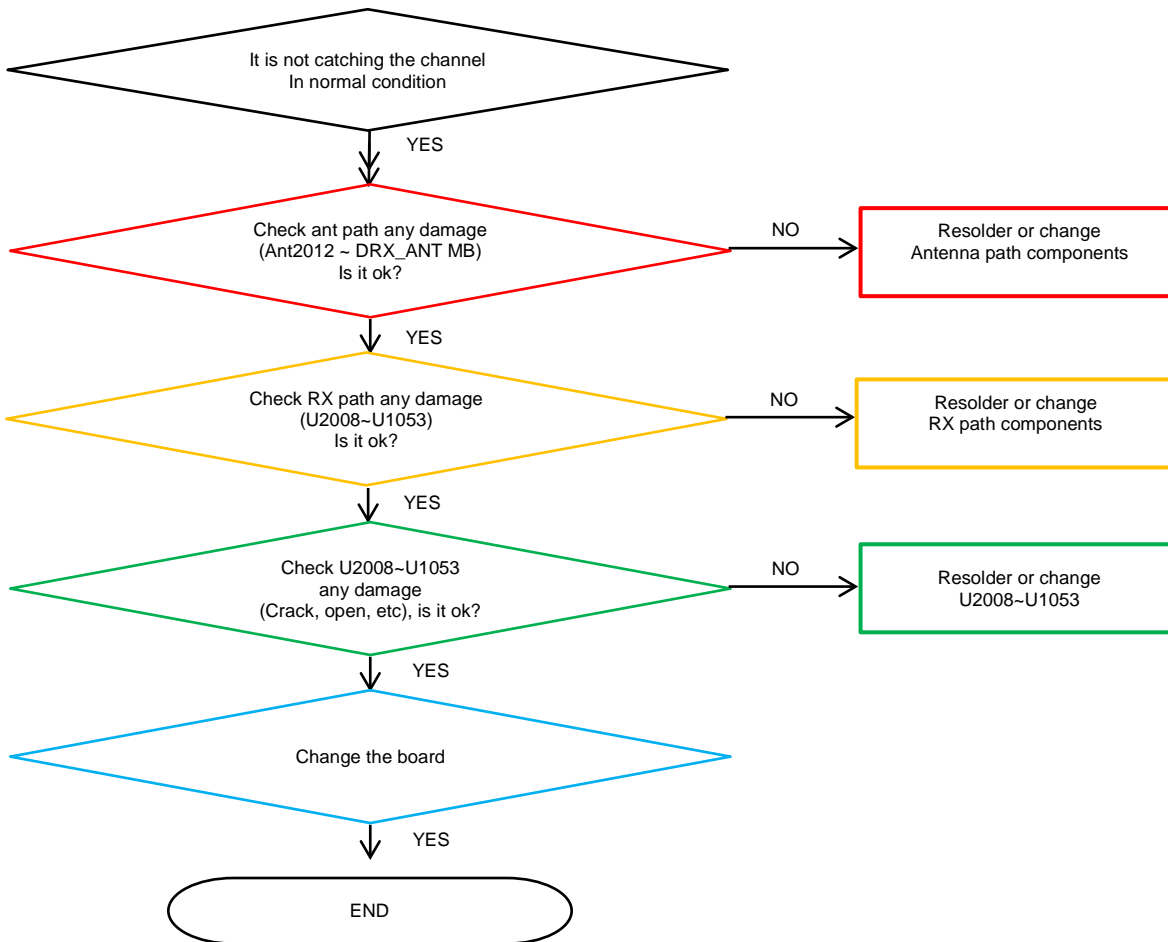
8. Level 3 Repair

8-4-23. LTE B7/38/40/41 DRx



8. Level 3 Repair

8-4-24. GSM DCS/PCS, WCDMA B1/2/4, TD-SDMA B34/39, LTE B1/2/3/4/34/66 DRx



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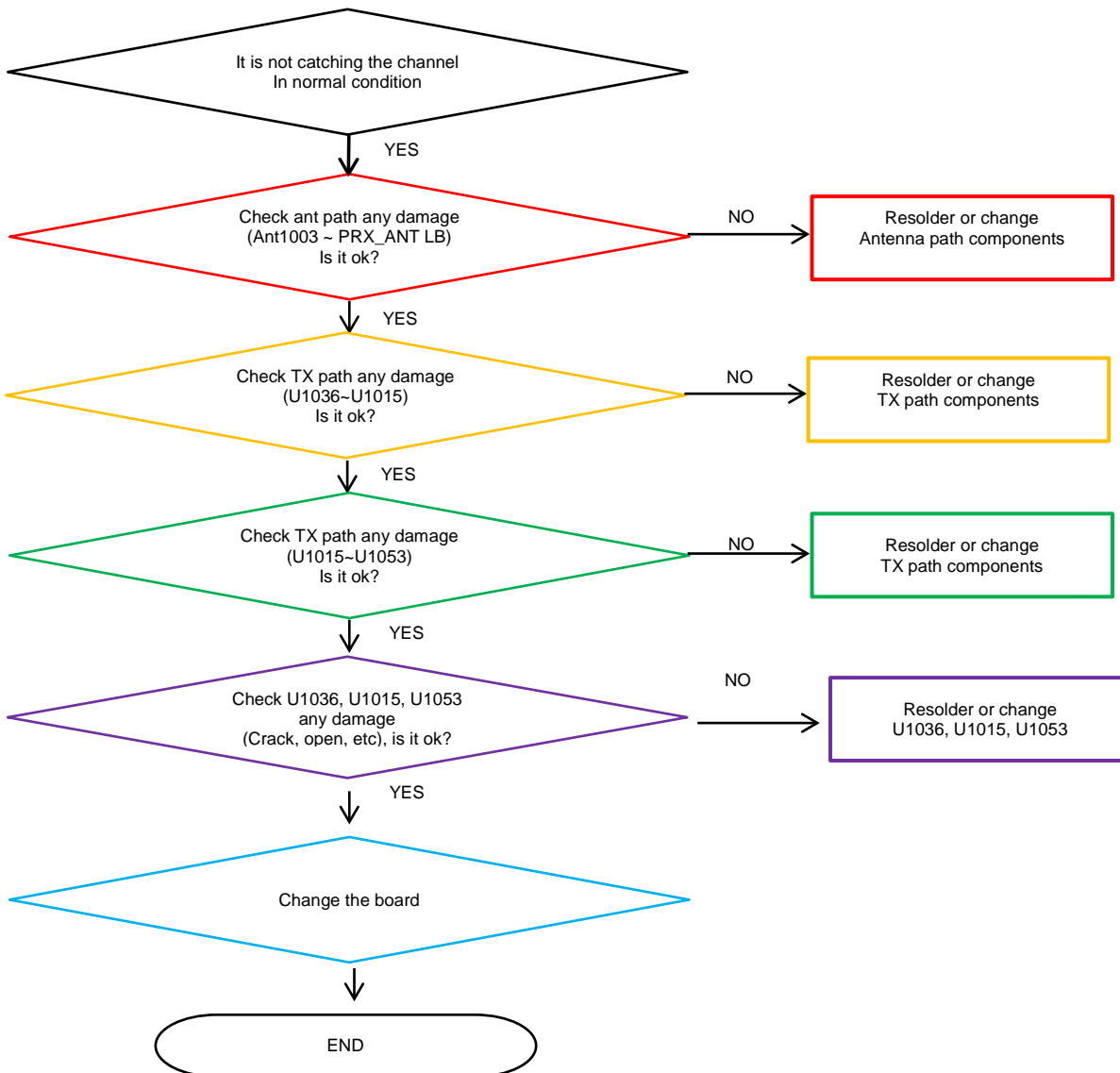
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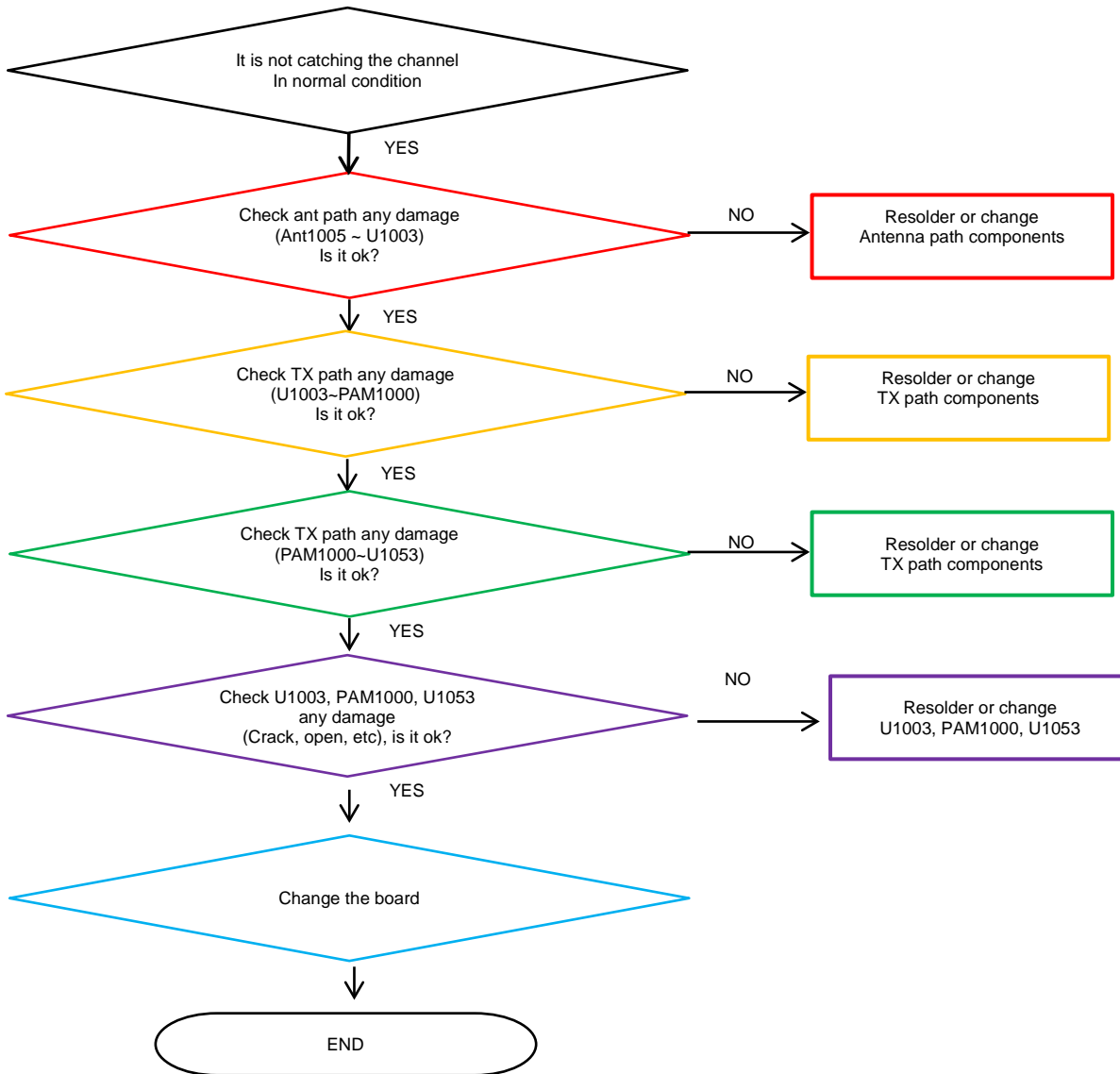
8. Level 3 Repair

8-4-25. CDMA BC0, GSM 850/900, WCDMA B5/8, LTE B5/8/12/13/17/20/28 TX



8. Level 3 Repair

8-4-26. LTE B7/38/40/41 Tx



8. Level 3 Repair

8-4-27. GSM DCS/PCS, WCDMA B1/2/4, TD-SCDMA B34/39, LTE B1/2/3/4/34/66 Tx

