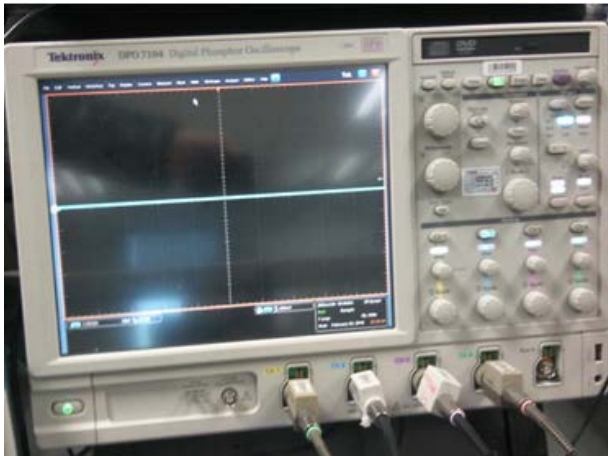


B2,B4/66 : SFHG60BA002
B34/39 : SFWG00DB002
B38/41 : SFDG93AQ902
B40 : SAF FB2G35AA0F3K
B28 : SFH780AQ102

8. Level 3 Repair

8-3. Flow chart of Troubleshooting.



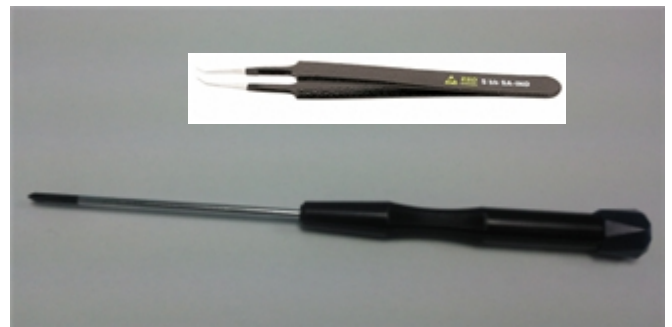
Oscilloscope



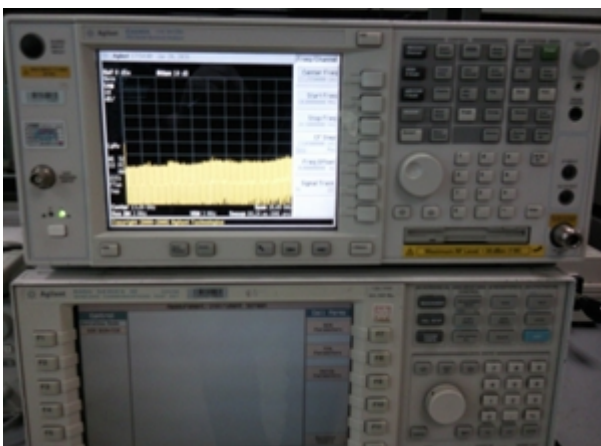
Digital Multimeter



Power Supply



+ driver, ESD Safe Tweezer



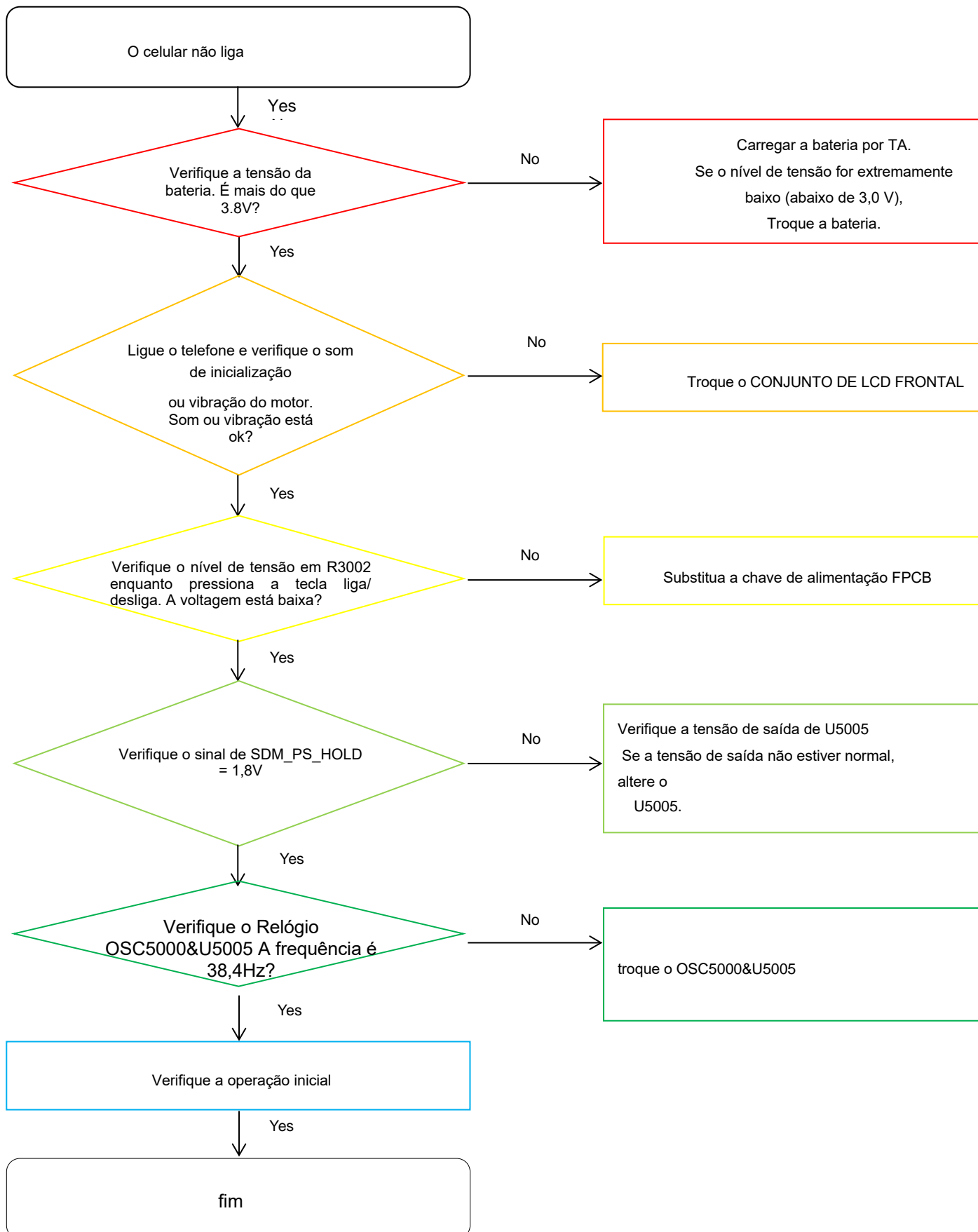
8960 & Spectrum Analyzer



Soldering iron

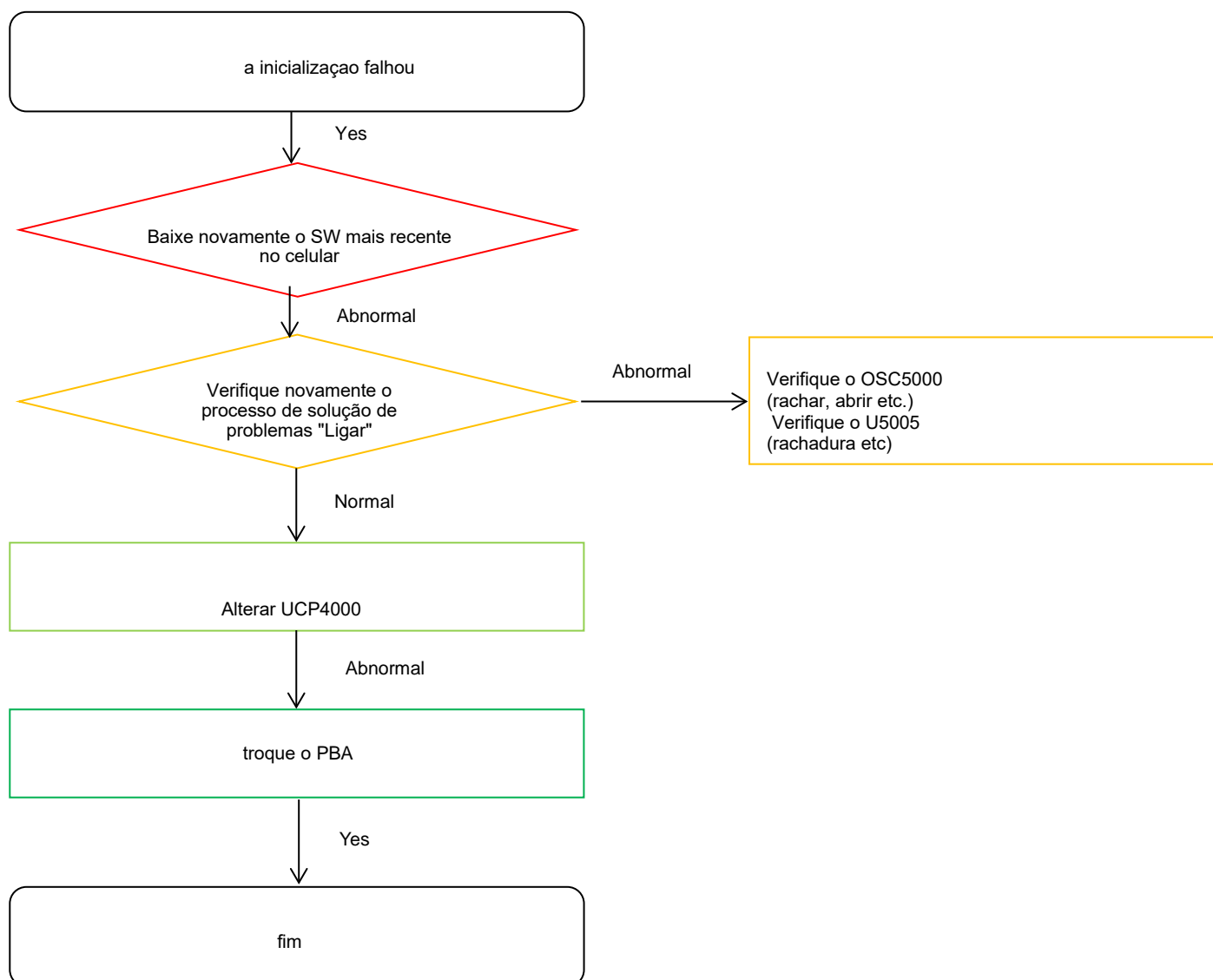
8. Level 3 Repair

8-4-1. Power On/ ligando



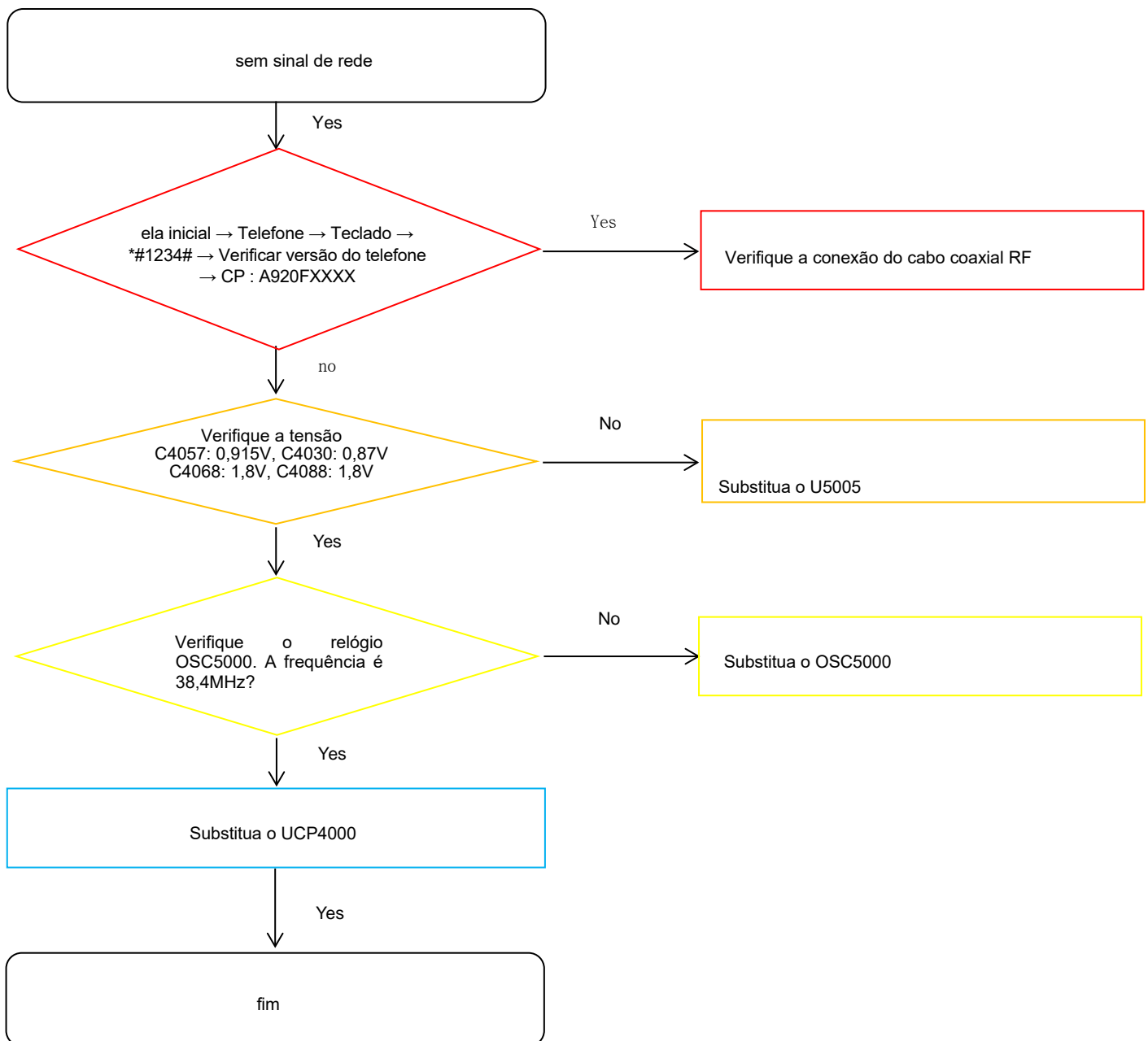
8. Level 3 Repair

8-4-2. Initial/ inicialização



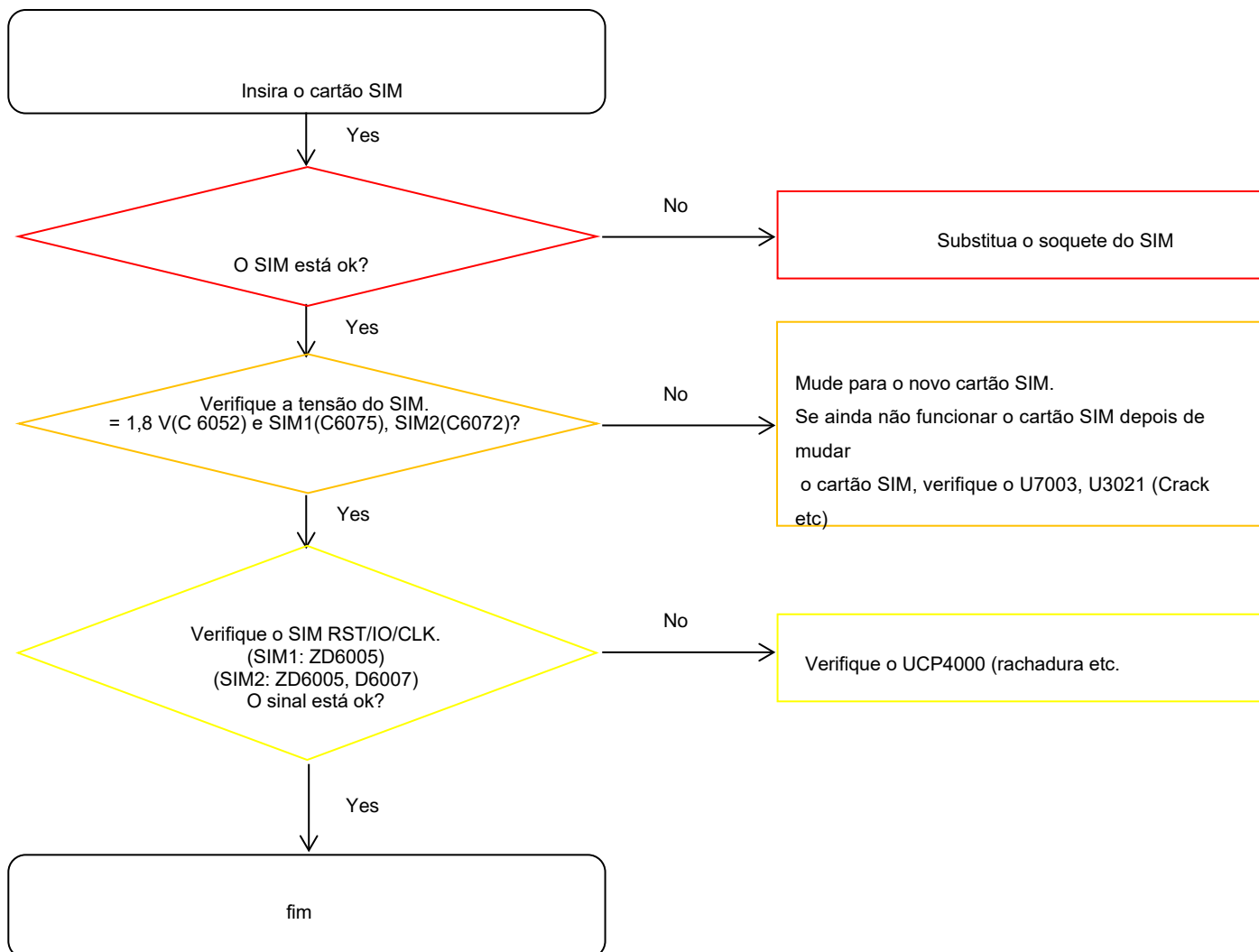
8. Level 3 Repair

8-4-3. No Service/ sem sinal de rede



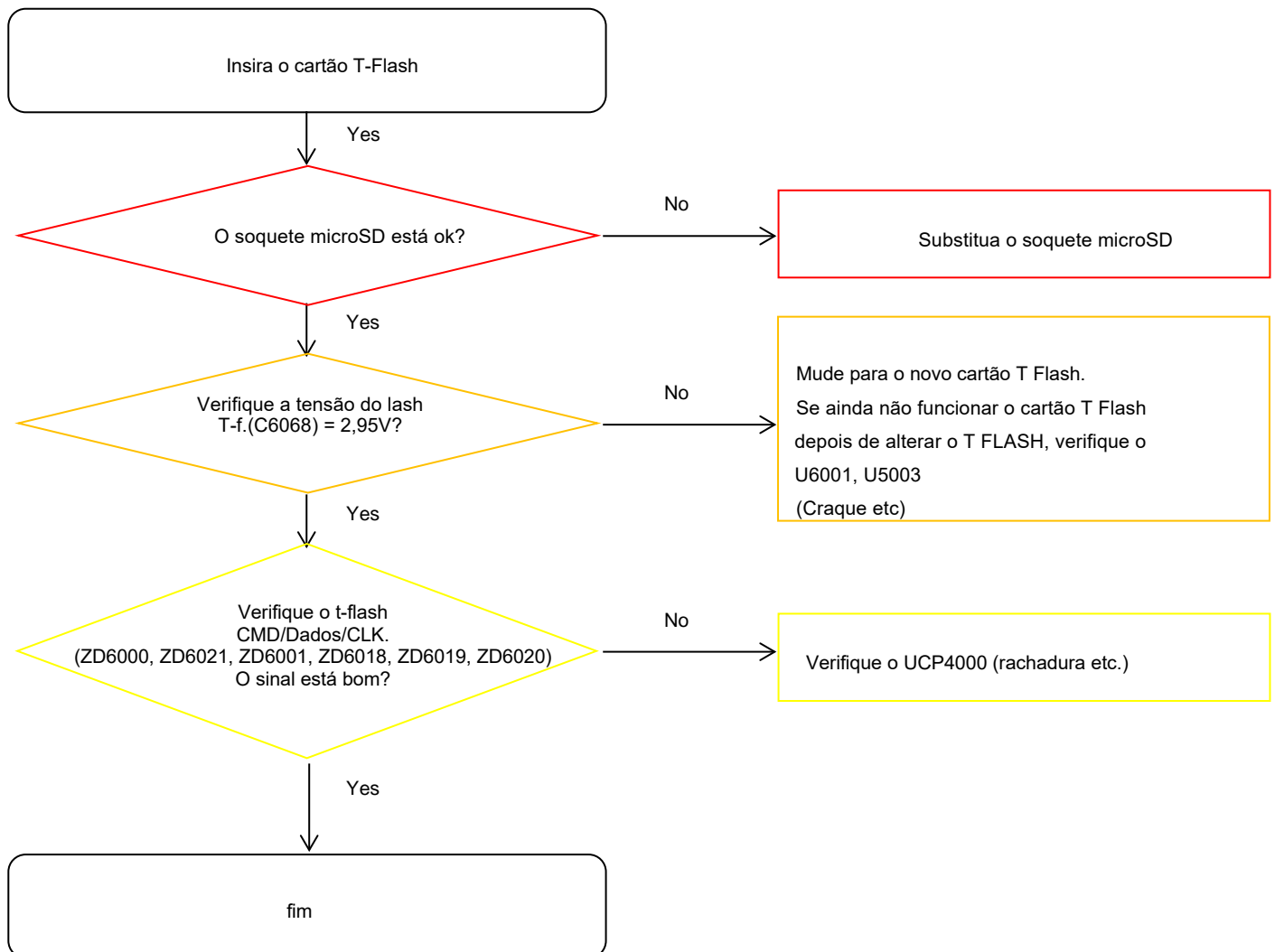
8. Level 3 Repair

8-4-4. SIM Part/ chip



8. Level 3 Repair

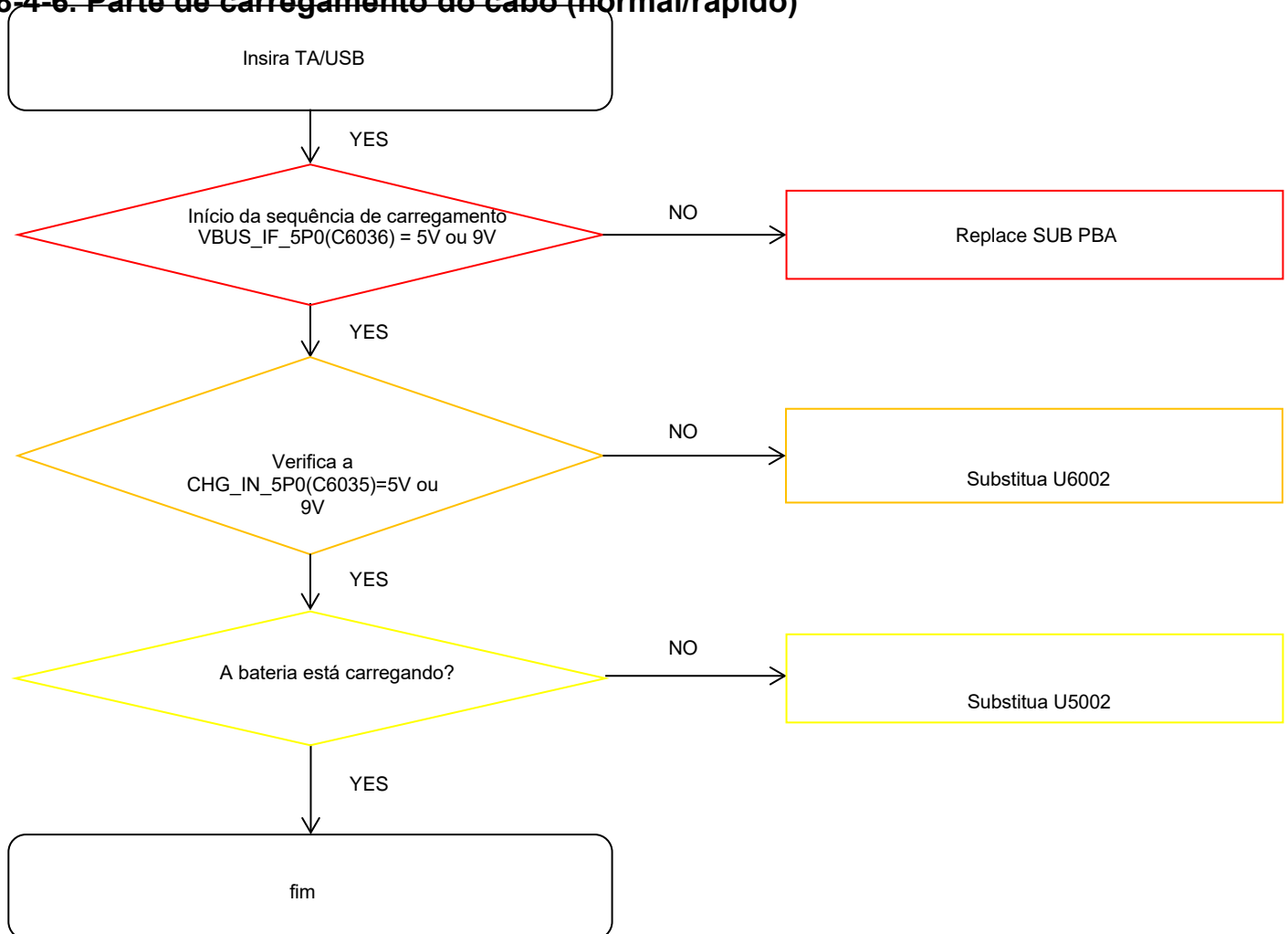
8-4-5. T-Flash Part/ cartão de memoria



8. Level 3 Repair

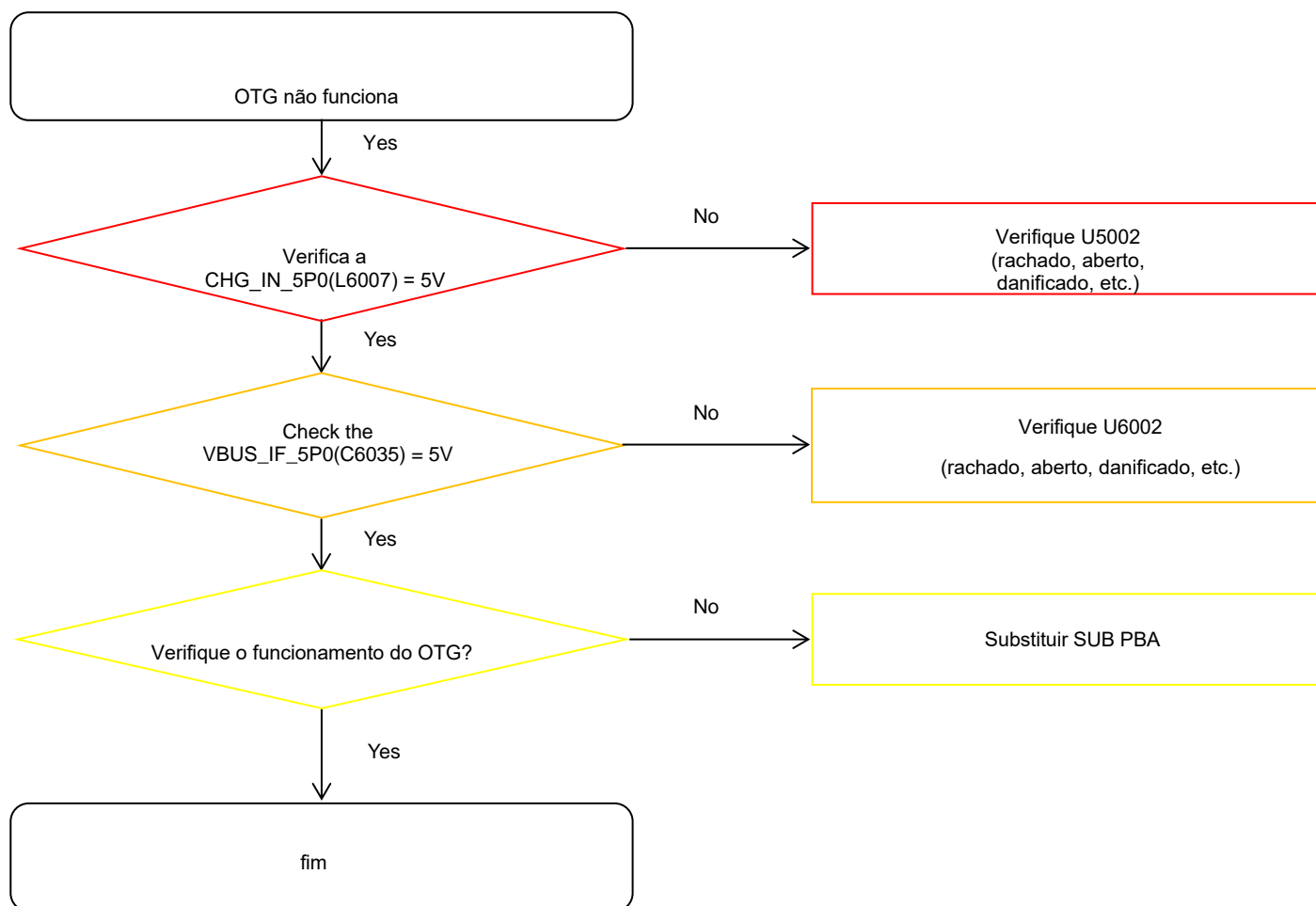
8-4-6. Cable Charging Part (Normal/Fast)

8-4-6. Parte de carregamento do cabo (normal/rápido)



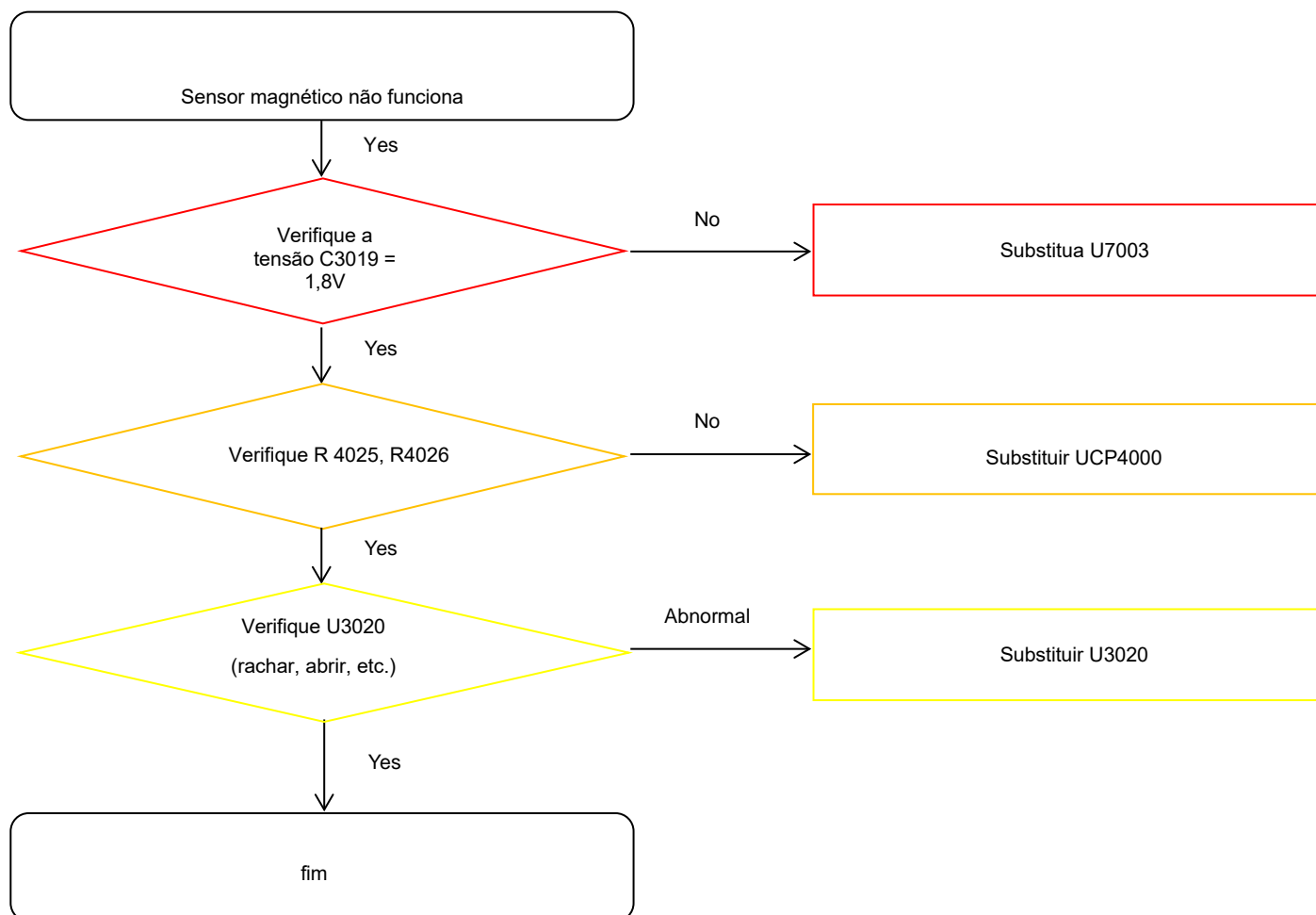
8. Level 3 Repair

8-4-7. OTG



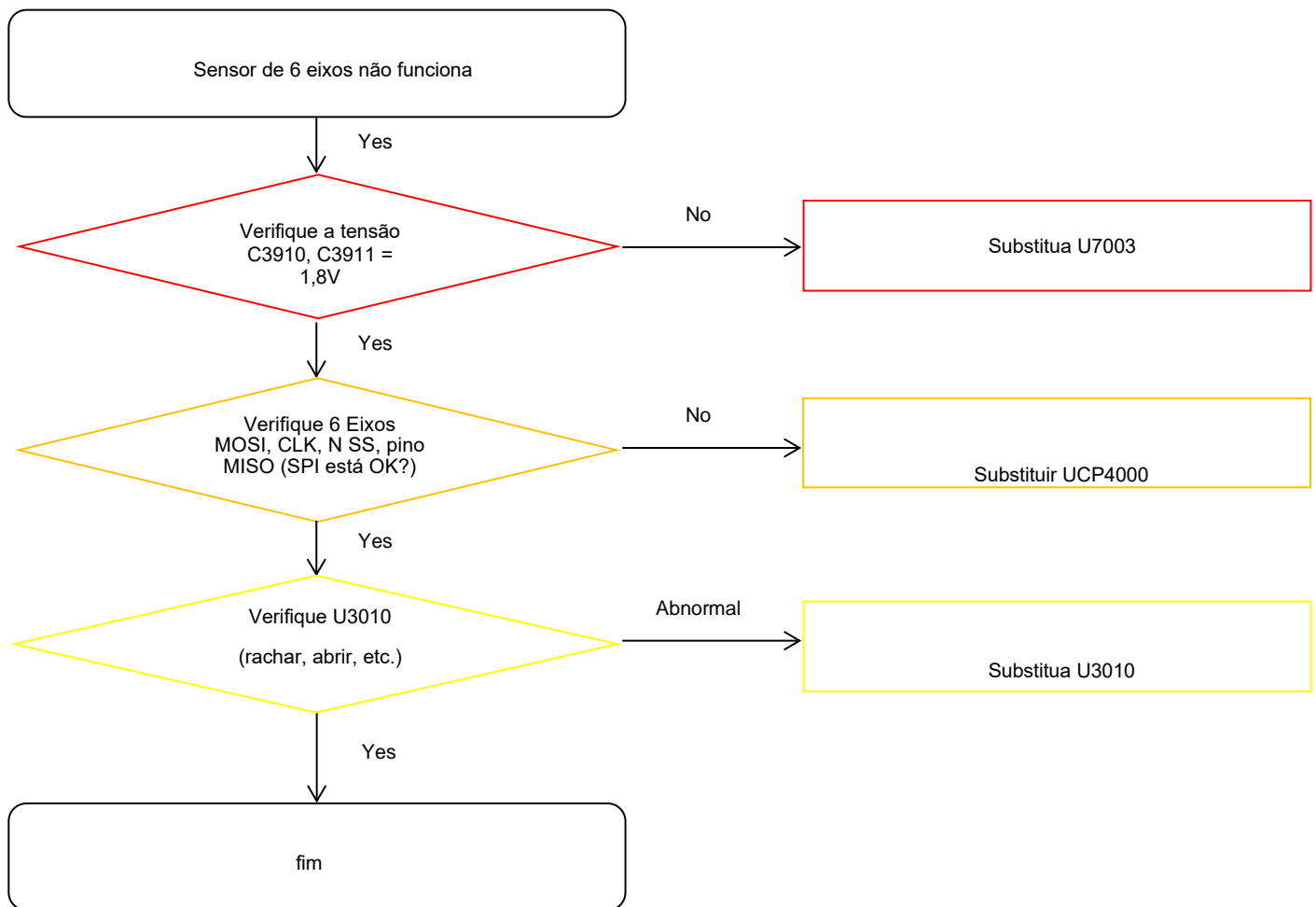
8. Level 3 Repair

8-4-8-1. Magnetic Sensor/ Sensor magnético



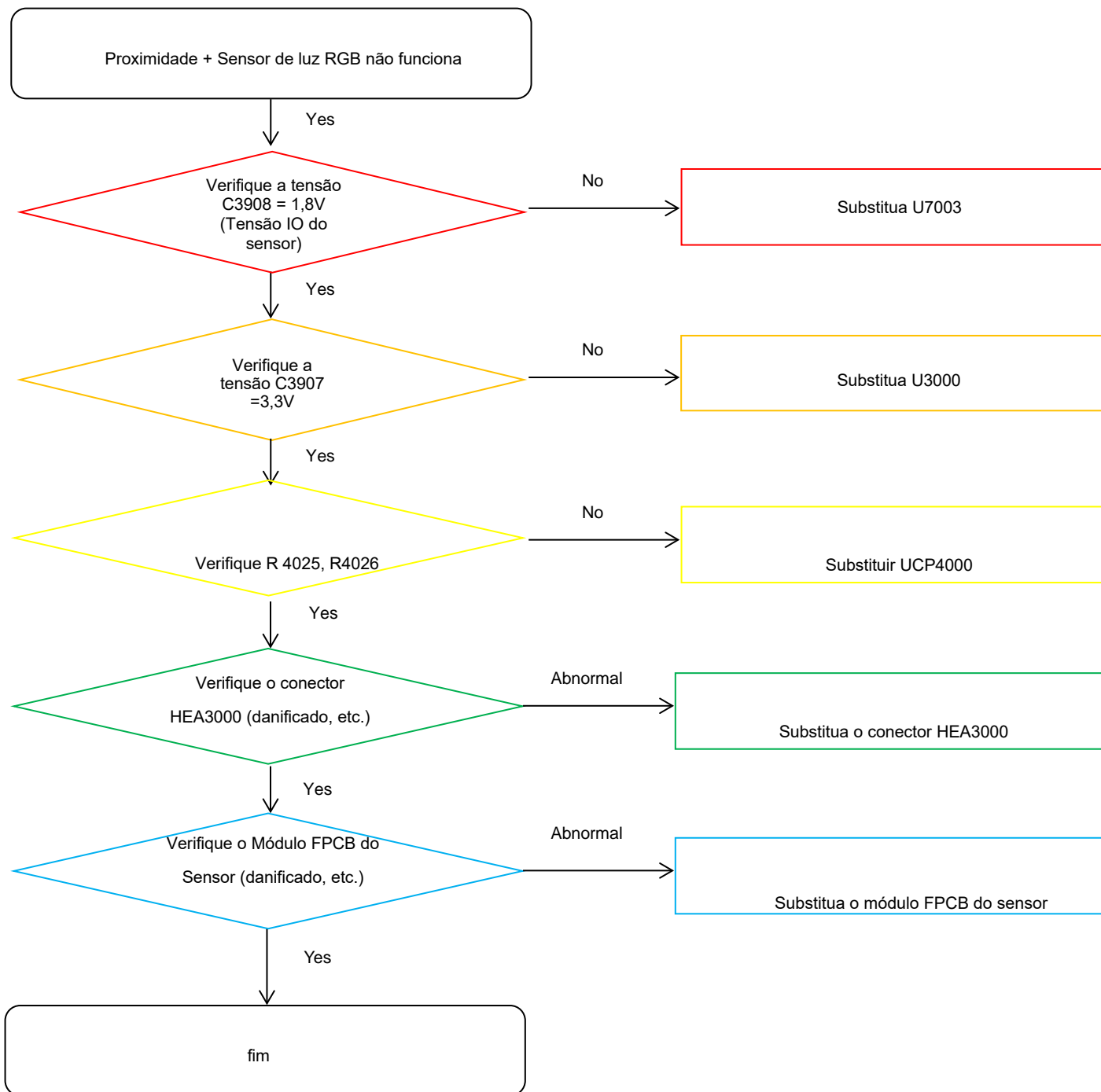
8. Level 3 Repair

8-4-8-2. 6Axis Sensor



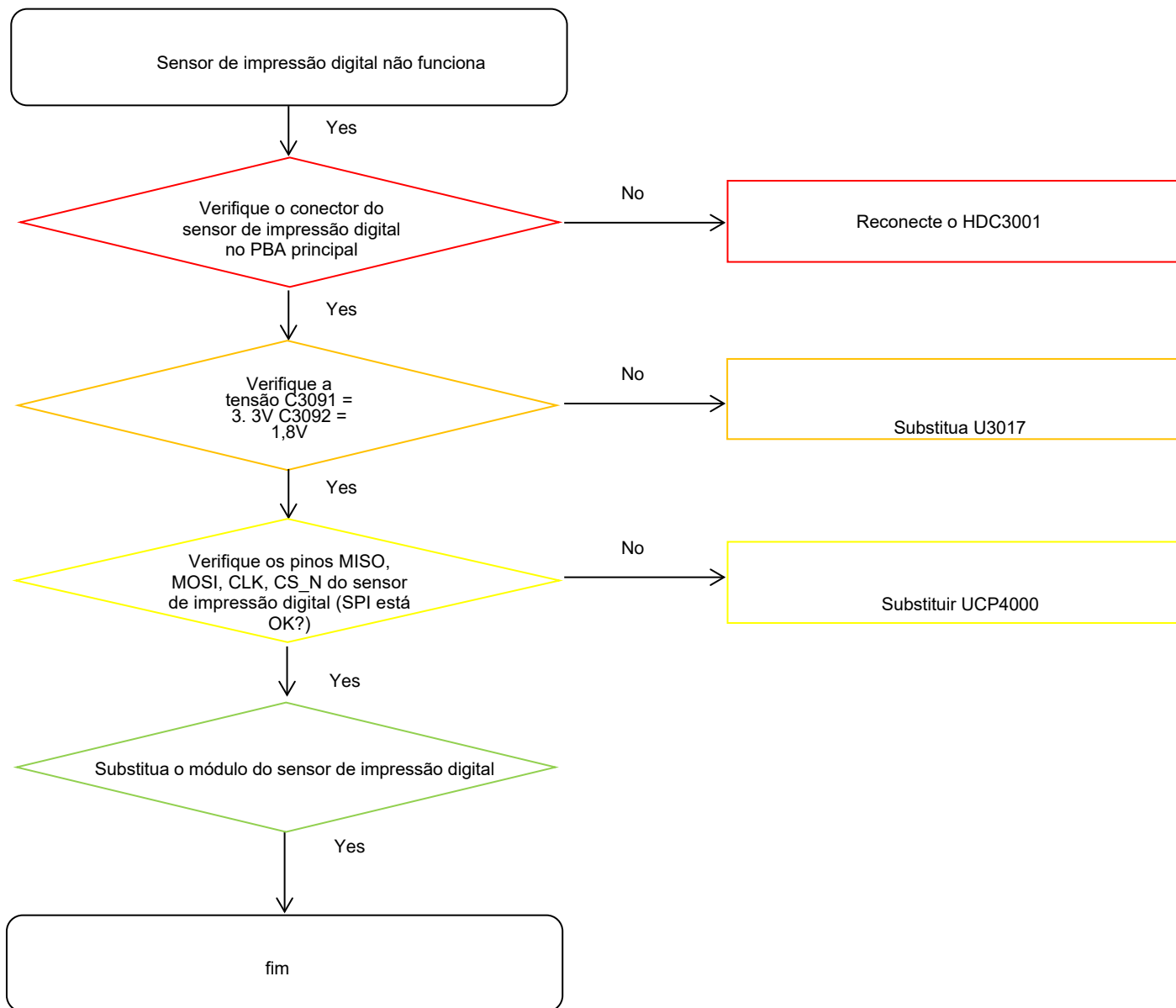
8. Level 3 Repair

8-4-8-3. Proximity + RGB Light sensor/ Sensor de proximidade + luz RGB



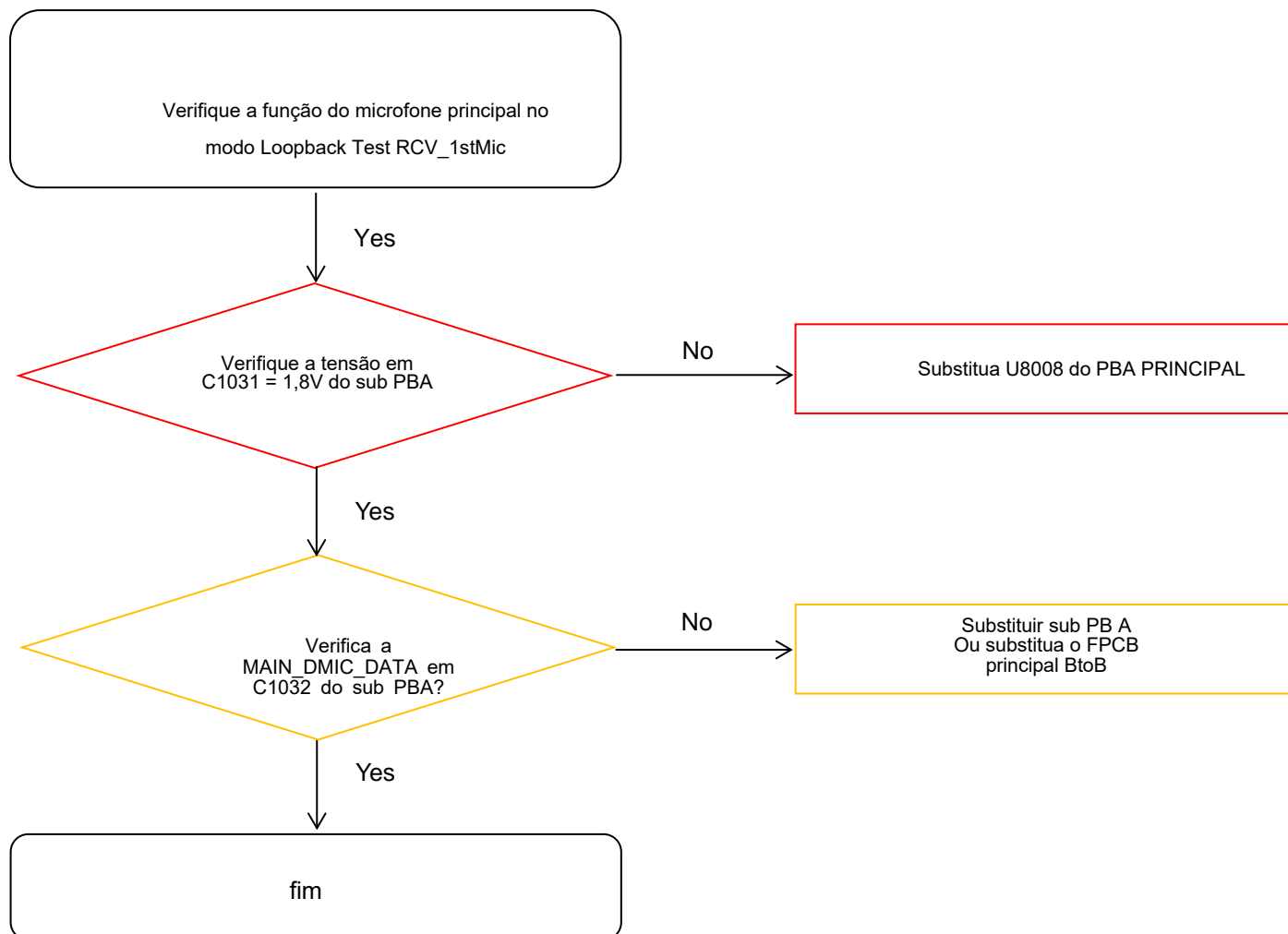
8. Level 3 Repair

8-4-8-4. Fingerprint Sensor/ Sensor de impressão digital



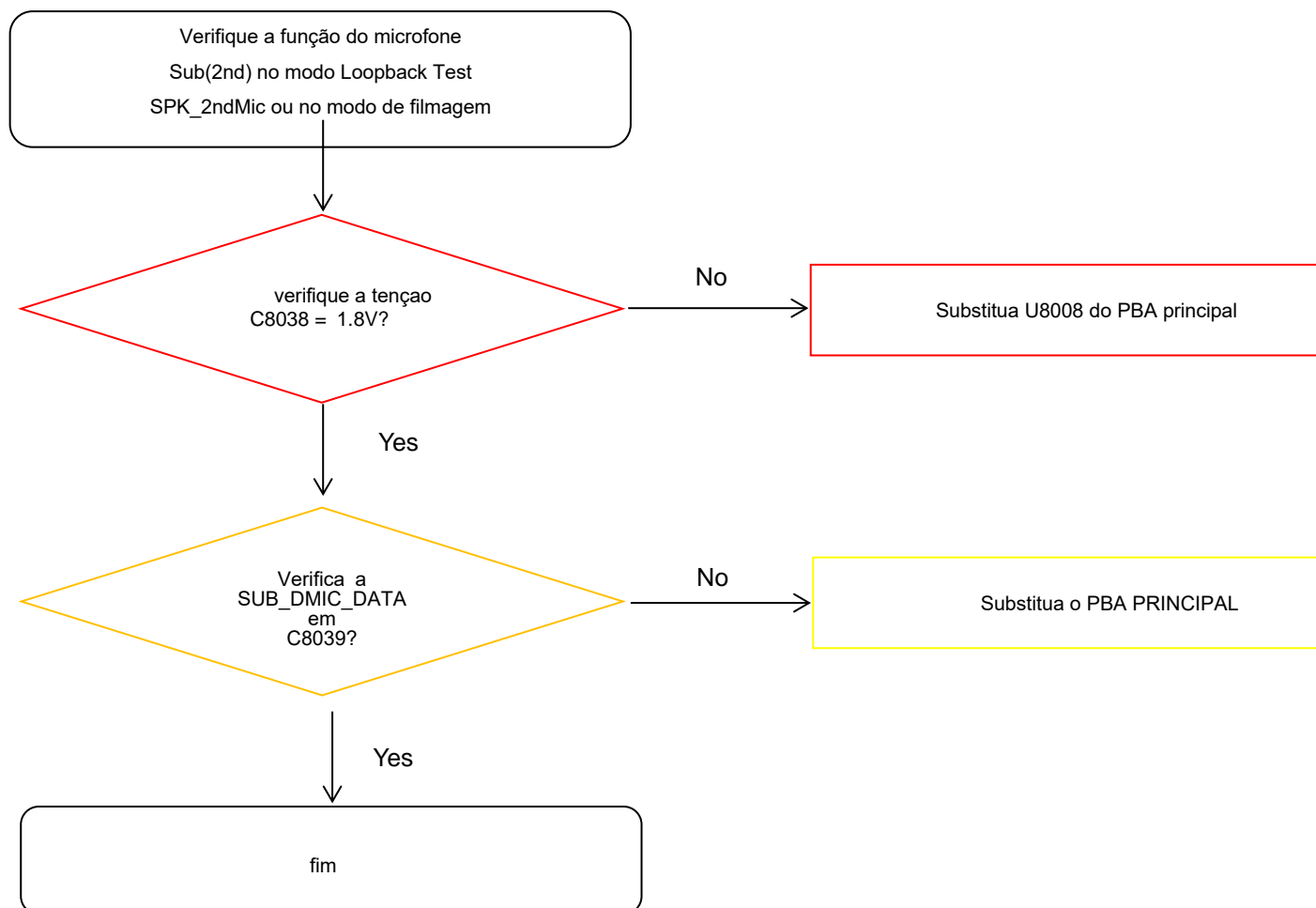
8. Level 3 Repair

8-4-9-1. Microphone Part - Main MIC/Peça do microfone - MIC principal



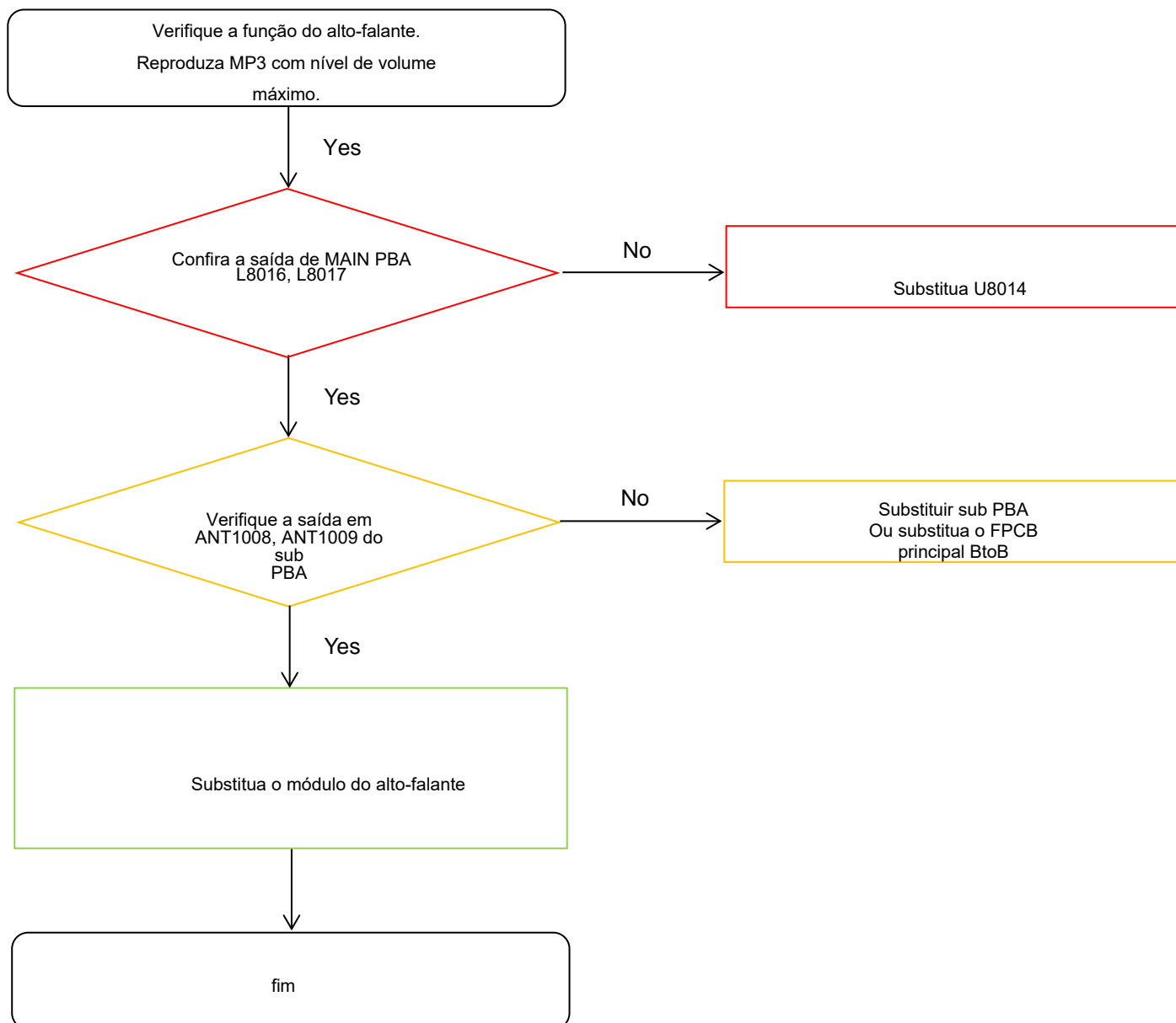
8. Level 3 Repair

8-4-9-2. Microphone Part - Sub(2nd) MIC/ Peça do Microfone - Sub(2º) MIC



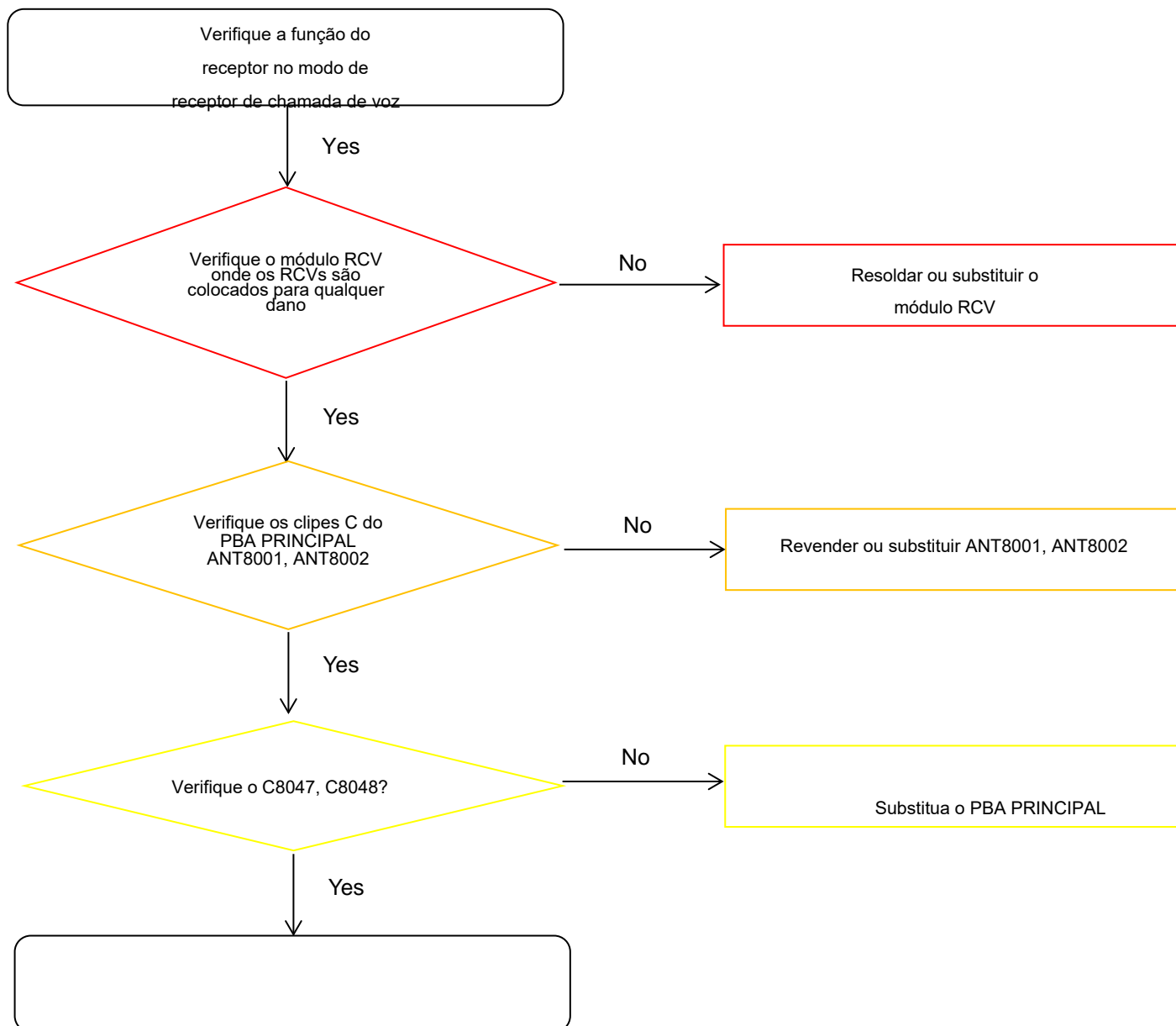
8. Level 3 Repair

8-4-10. Speaker Part/Parte do alto-falante



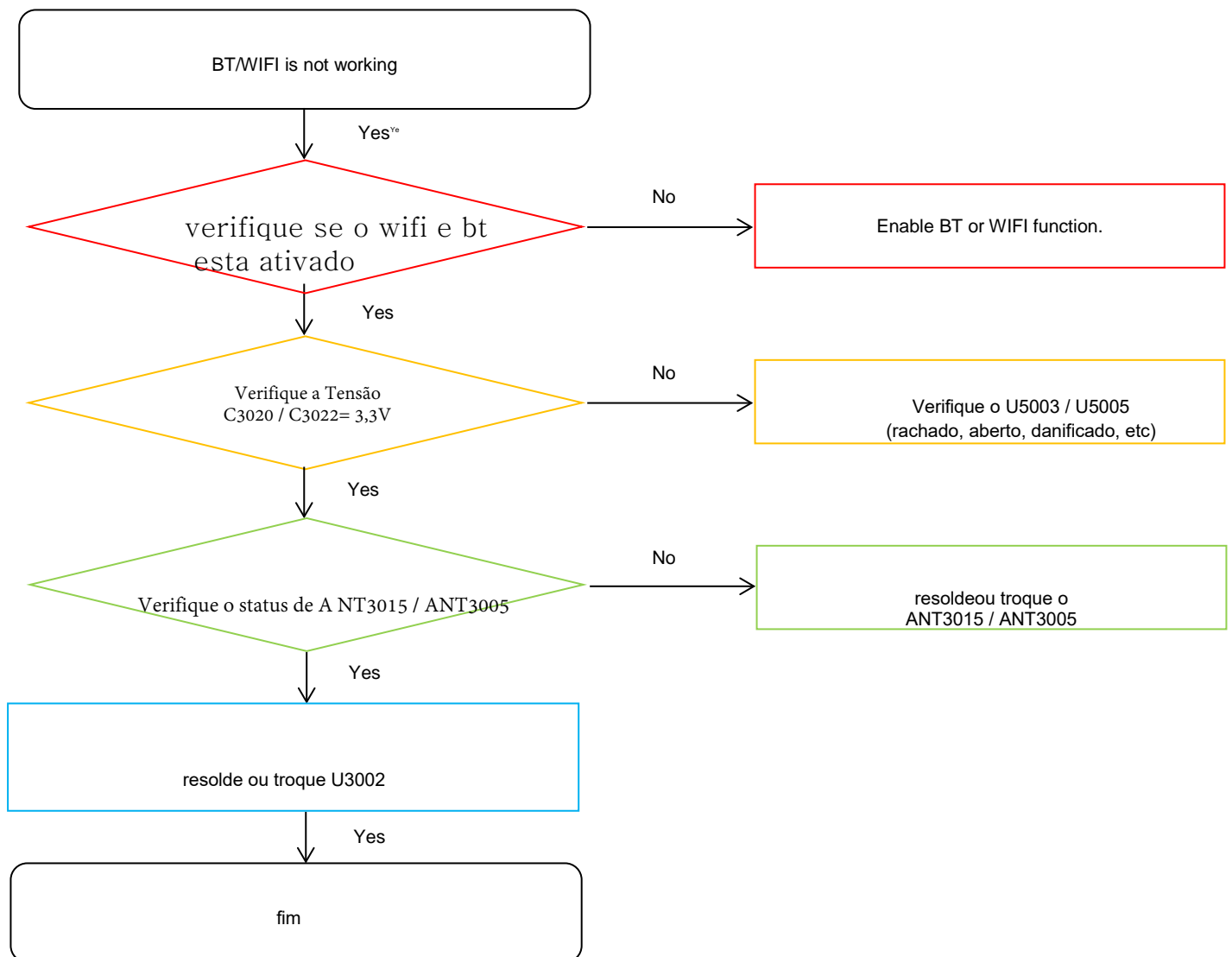
8. Level 3 Repair

Parte Receptora



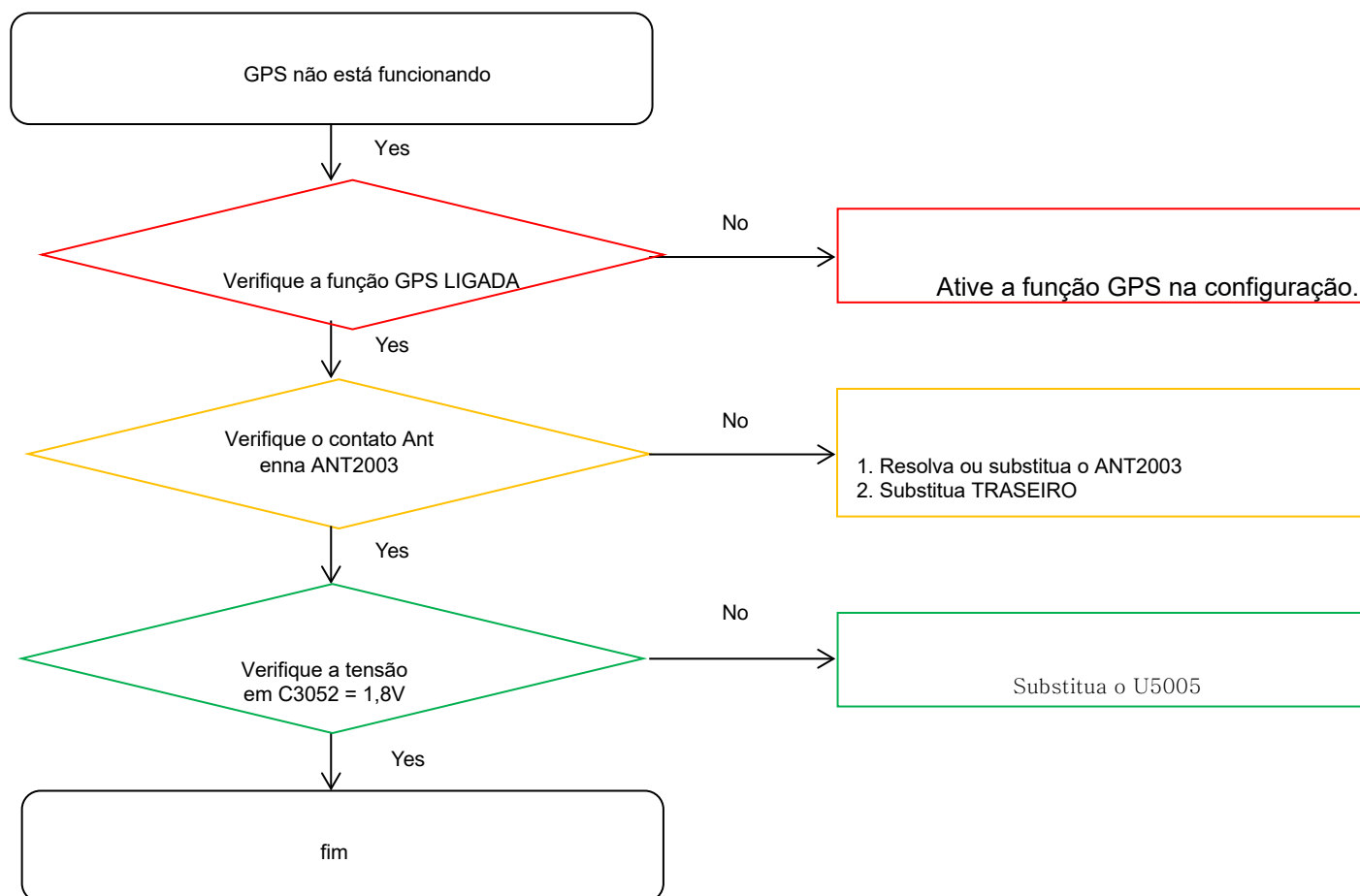
8. Level 3 Repair

8-4-12. BT/WIFI



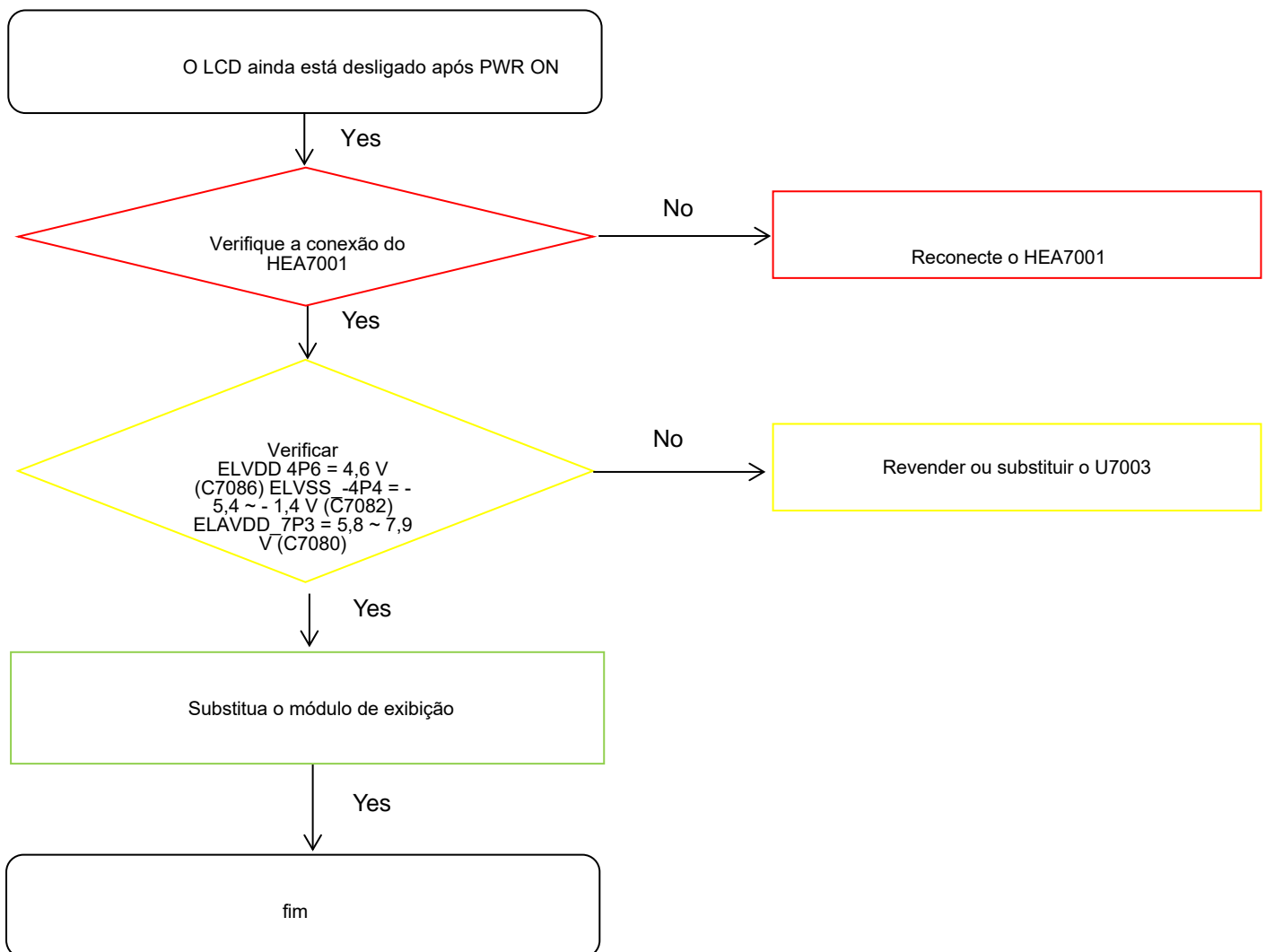
8. Level 3 Repair

8-4-13. GPS



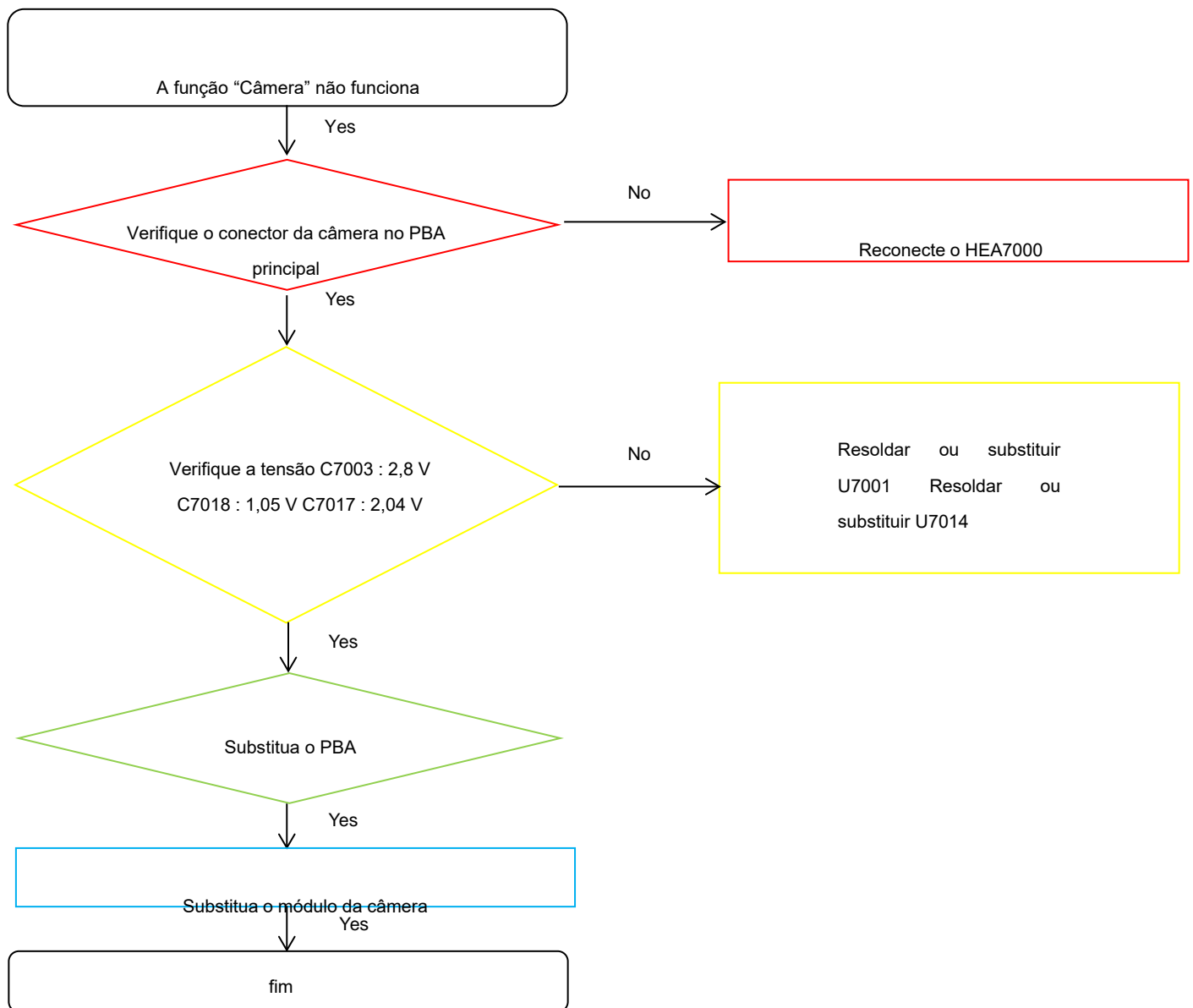
8. Level 3 Repair

8-4-15. Display/ tela



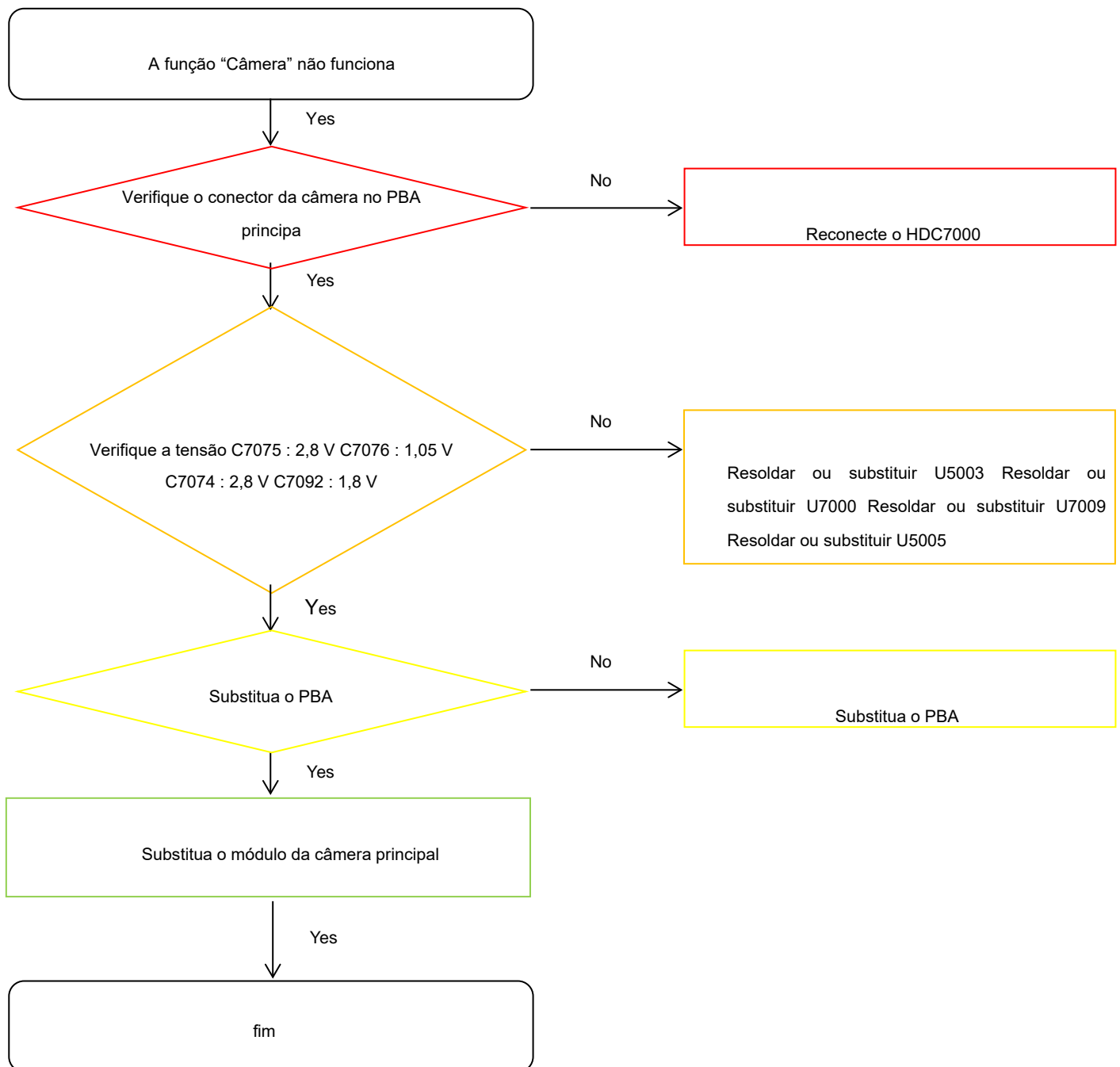
8. Level 3 Repair

8-4-16. 24M CAMERA(FRONT CAMERA)/CÂMERA 24M (CÂMERA FRONTAL)



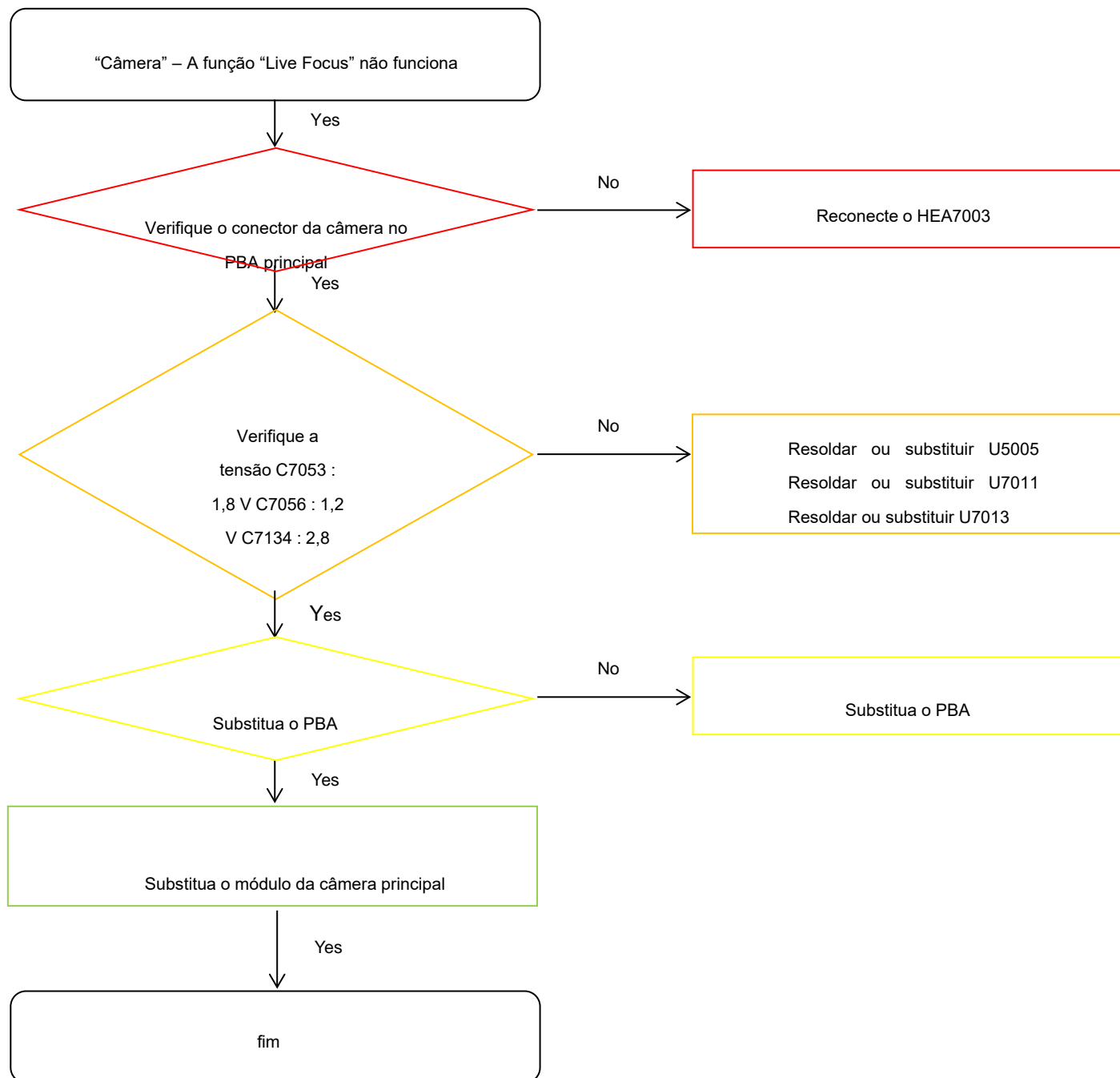
8. Level 3 Repair

8-4-17-1. QUAD CAMERA(REAR CAMERA, 24M, WIDE) CÂMERA QUAD (CÂMERA TRASEIRA, 24M, LARGA)



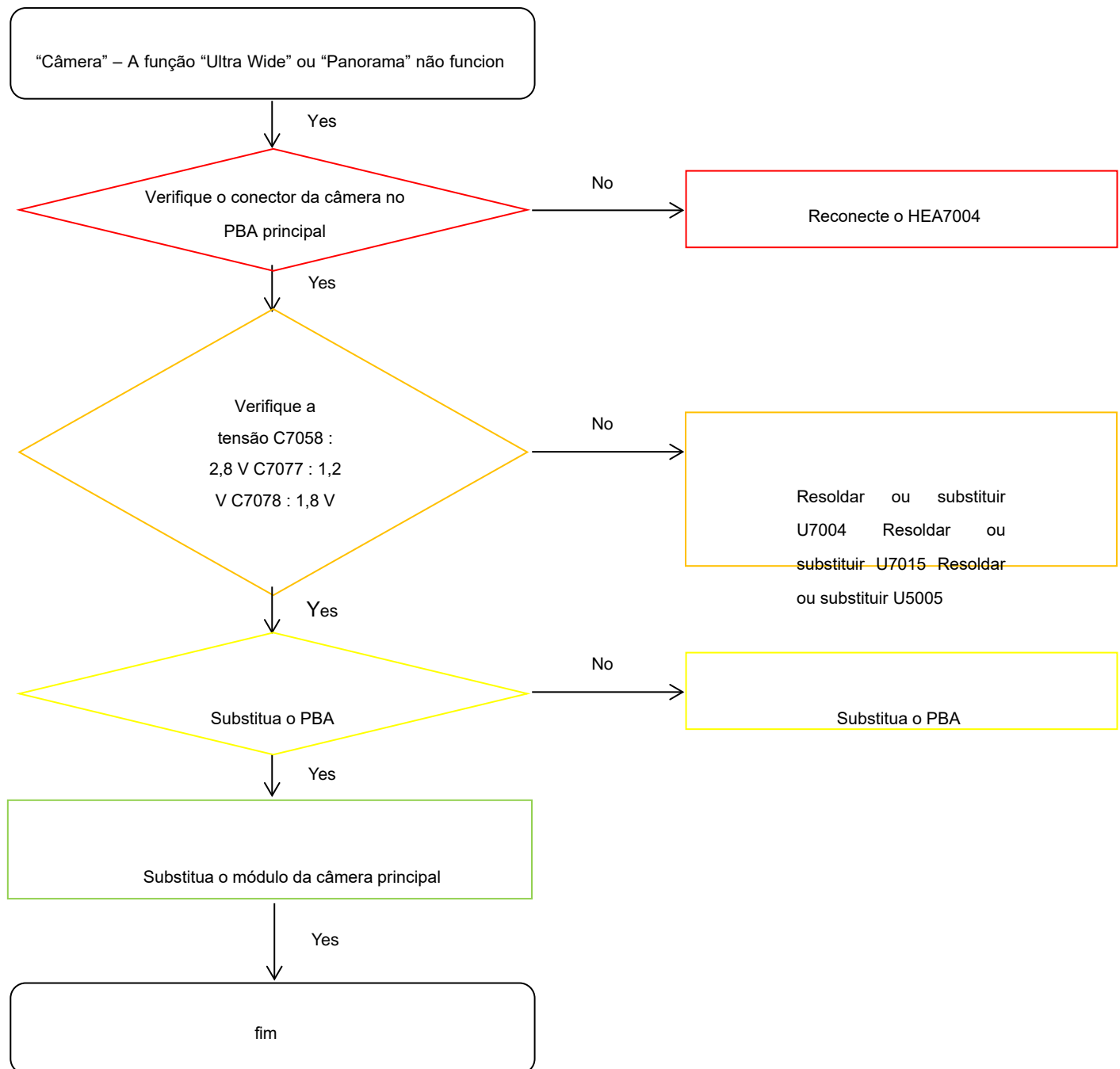
8. Level 3 Repair

8-4-17-2. QUAD CAMERA(REAR CAMERA, 5M, DEPTH)CÂMERA QUAD (CÂMERA TRASEIRA, 5M, PROFUNDIDADE)



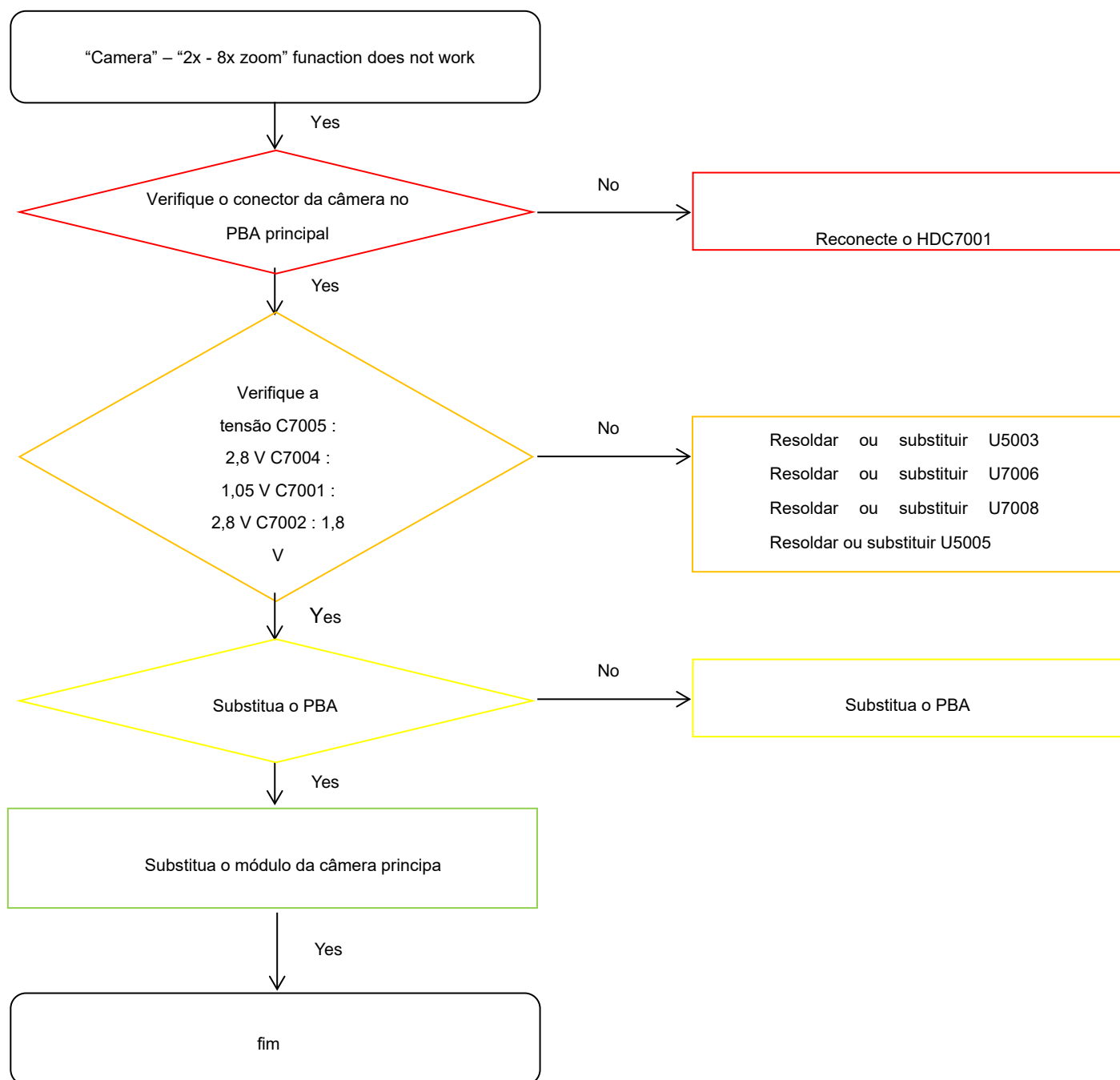
8. Level 3 Repair

8-4-17-3. QUAD CAMERA(REAR CAMERA, 8M, ULTRA WIDE)/ CÂMERA QUADRADA (CÂMERA TRASEIRA, 8M, ULTRA LARGA)



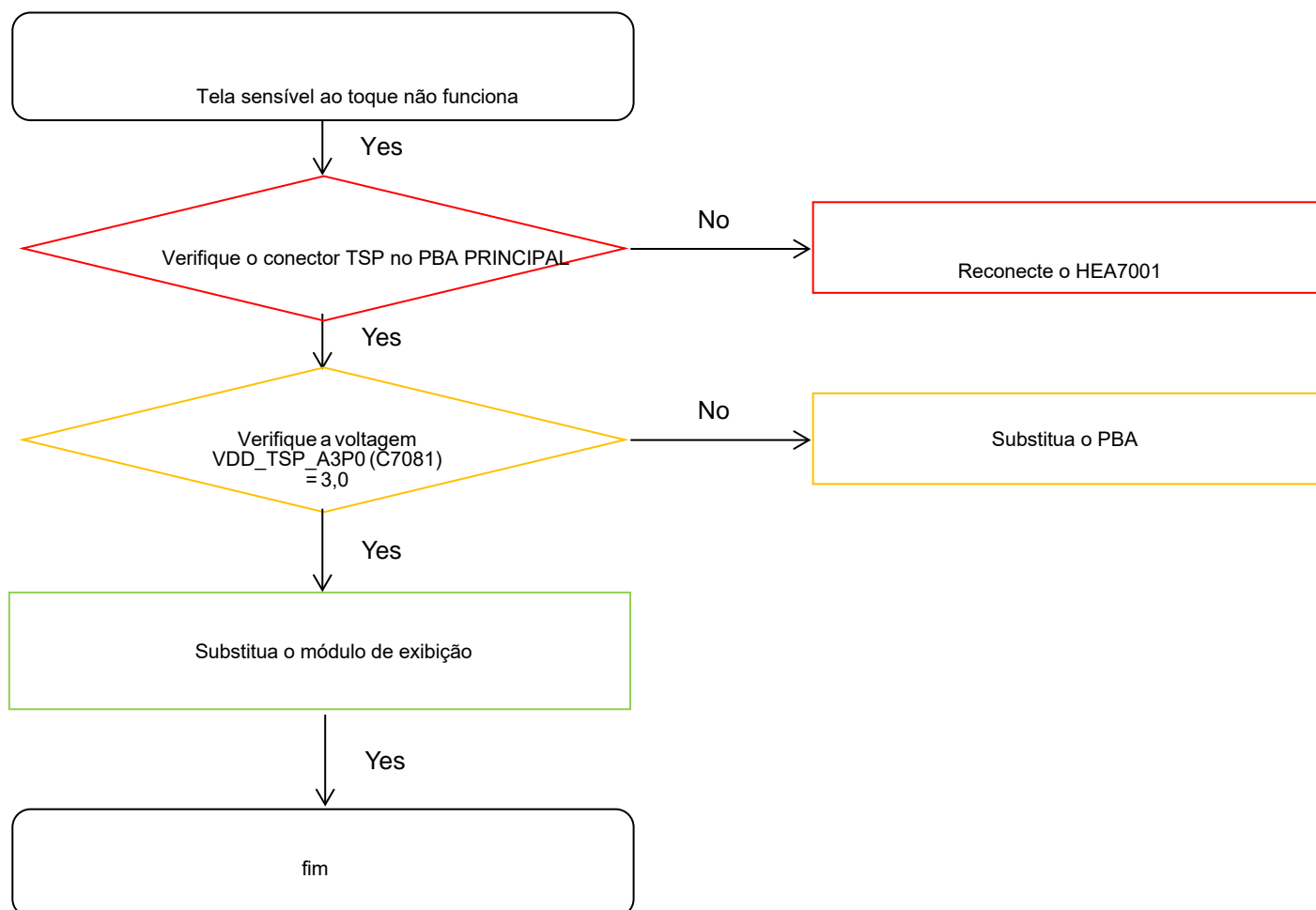
8. Level 3 Repair

8-4-17-4. QUAD CAMERA(REAR CAMERA, 10M, TELE)CÂMERA QUAD (CÂMERA TRASEIRA, 10M, TELE)



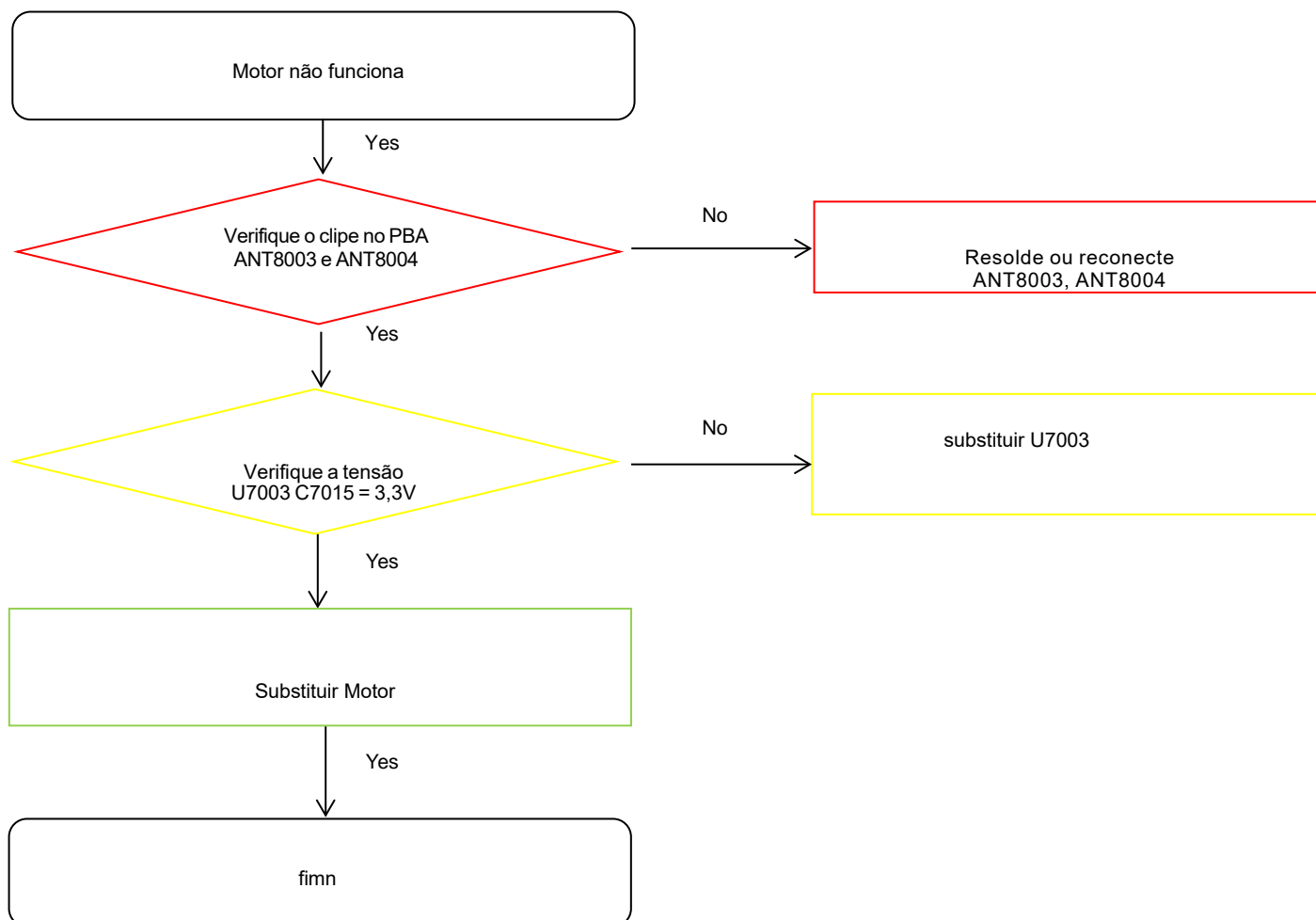
8. Level 3 Repair

8-4-18. TSP/ touch



8. Level 3 Repair

8-4-19. Motor



8. Level 3 Repair

8-5. Service Schematics

- NC Point(Top View)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	
A	000	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	028	029	030	031	032	033	034	035	036	037	038	039	040	
B	041	042	043	044	045	046	047	048	049	050	051	052	053	054	055	056	057	058	059	060	061	062	063	064	065	066	067	068	069	070	071	072	073	074	075	076	077	078	079	080	081	082
C	083	084	085	086	087	088	089	090	091	092	093	094	095	096	097	098	099	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	
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AB	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	
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