

Service Schematics

NOKIA 2855

Introduction

RM-124

Exploded view and component disposal
Same as in Nokia 3155i

IMPORTANT:

This document is intended for use by authorized NOKIA service centers only.

“Service Schematics” was created with focus on customer care.
The purpose of this document is to provide further technical repair information for NOKIA mobile phones on Level 3/4 service activities.
It contains additional information such as e.g. “Component finder”,
“Frequency band table” or “Antenna switch table”.
The “Signal overview” page gives a good and fast overview about the most important signals and voltages on board.
Saving process time and improving the repair quality is the aim of this document.
It is to be used additionally to the service manual and other training or service information such as Service Bulletins.

All measurements were made using following equipment:

Nokia repair SW	: Phoenix version 2005.44.4.120
Oscilloscope	: Fluke PM 3380A/B
Spectrum Analyzer	: Advantest R3162 with an analog probe
RF-Generator / GSM Tester	: Rhode & Schwarz CMU 200
Multimeter	: Fluke 73 Series II

While every endeavour has been made to ensure the accuracy of this document, some errors may exist. If the reader finds any errors, NOKIA shall be notified in writing.

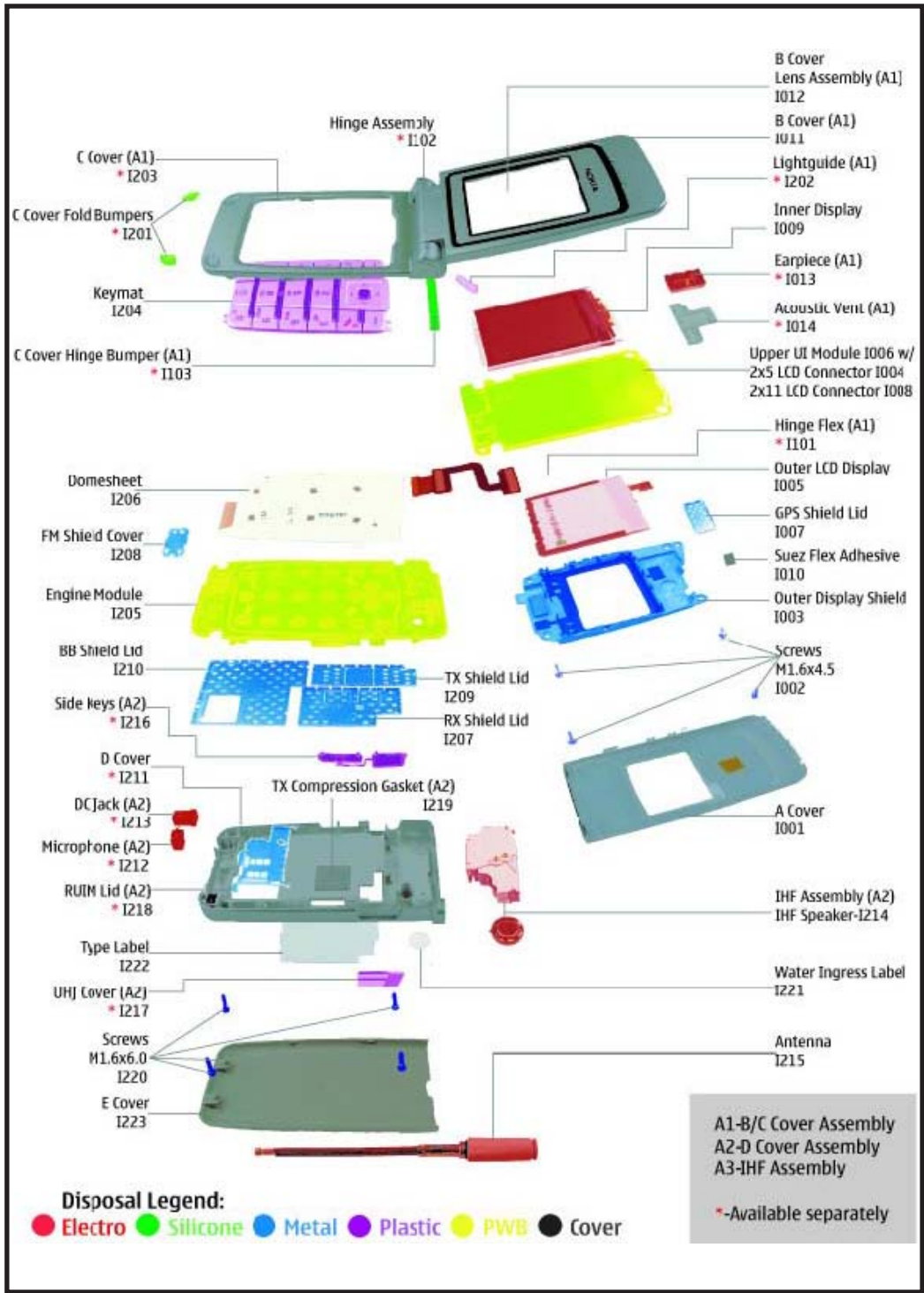
Please send E-Mail to: training.sace@nokia.com

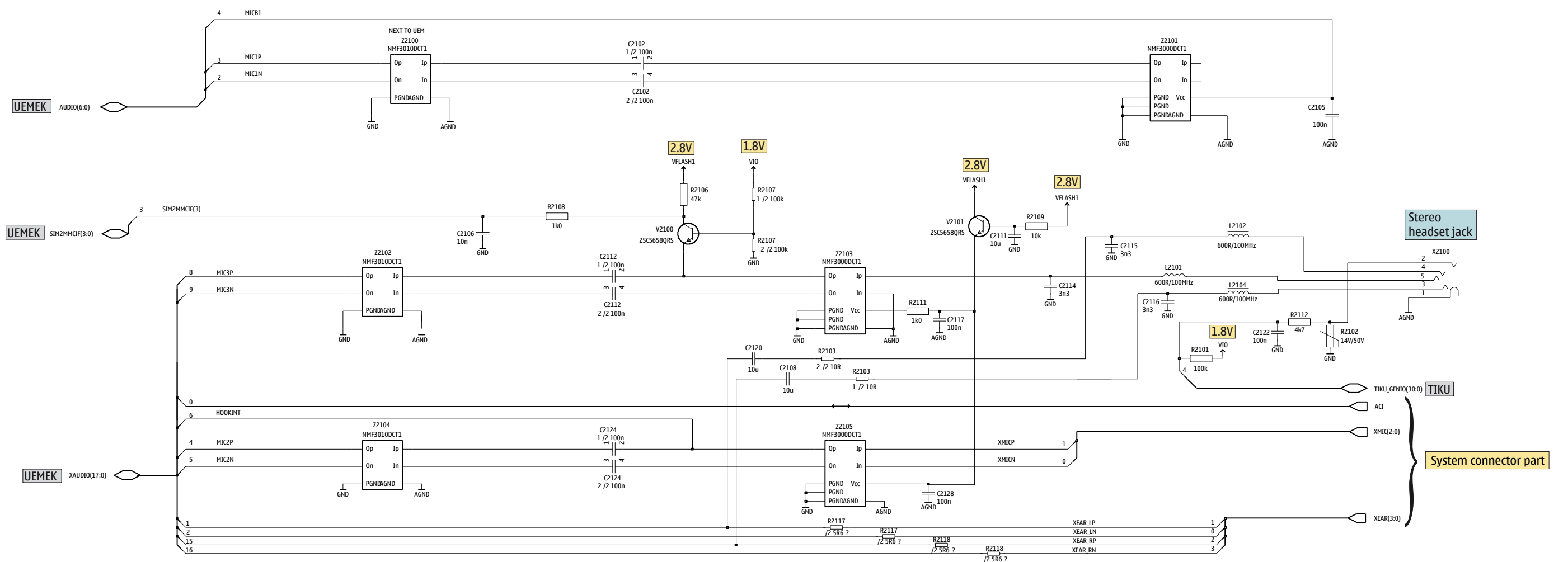
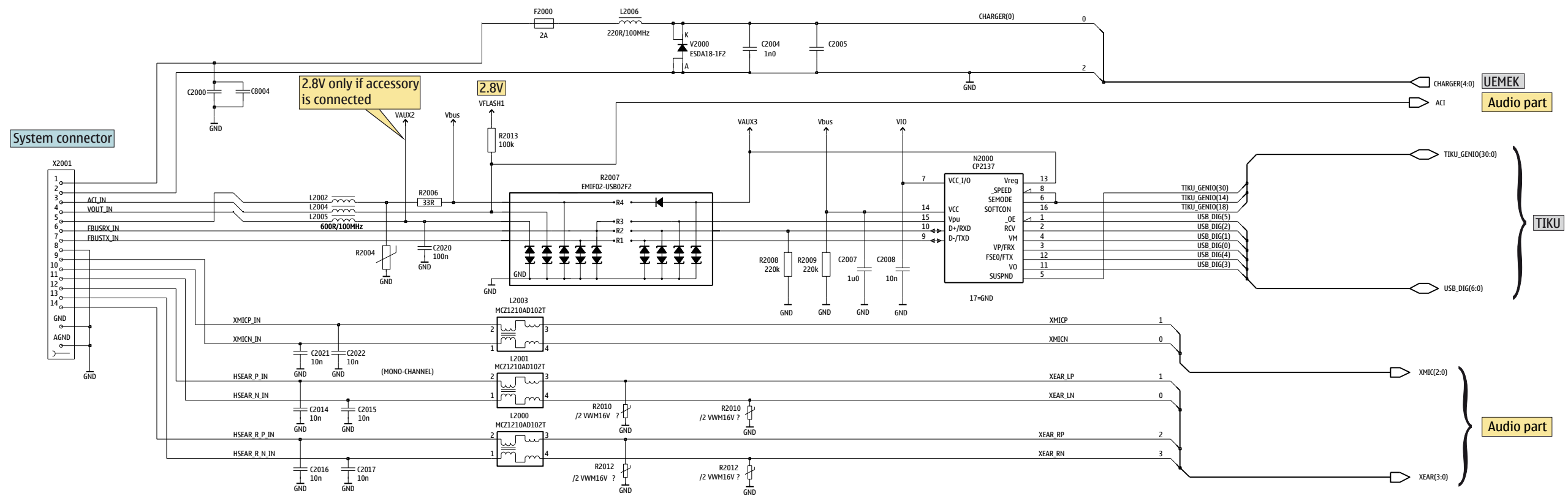
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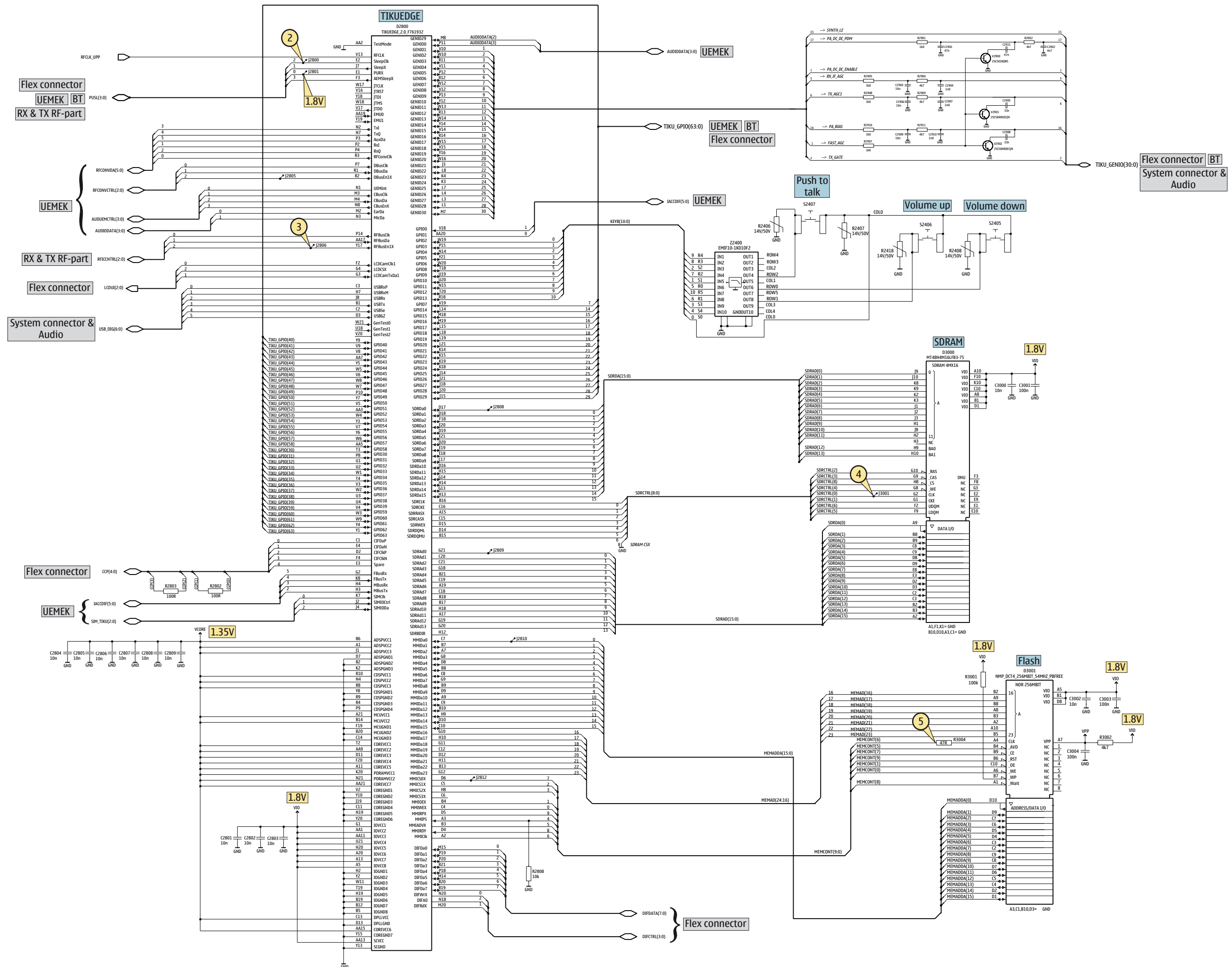


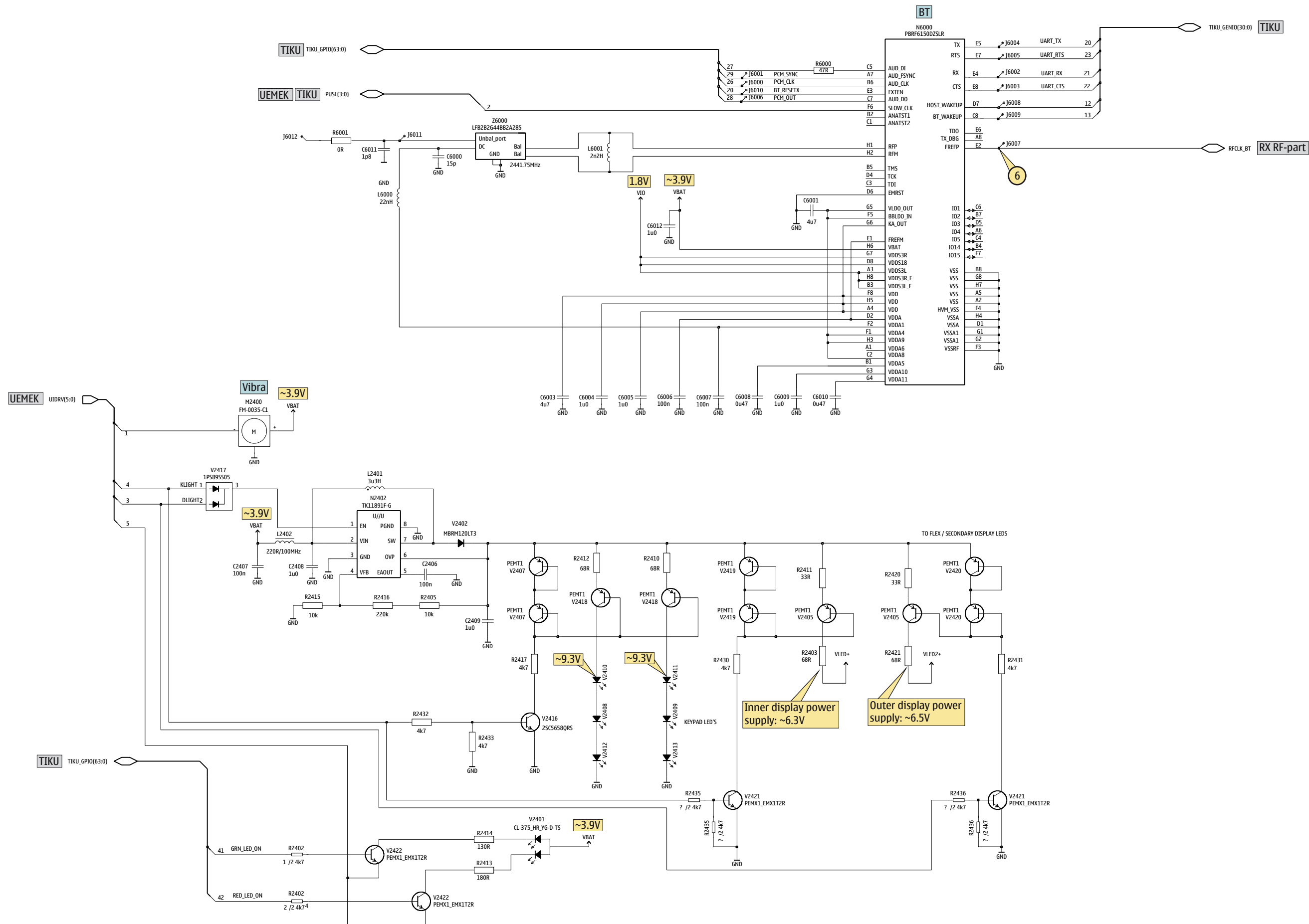
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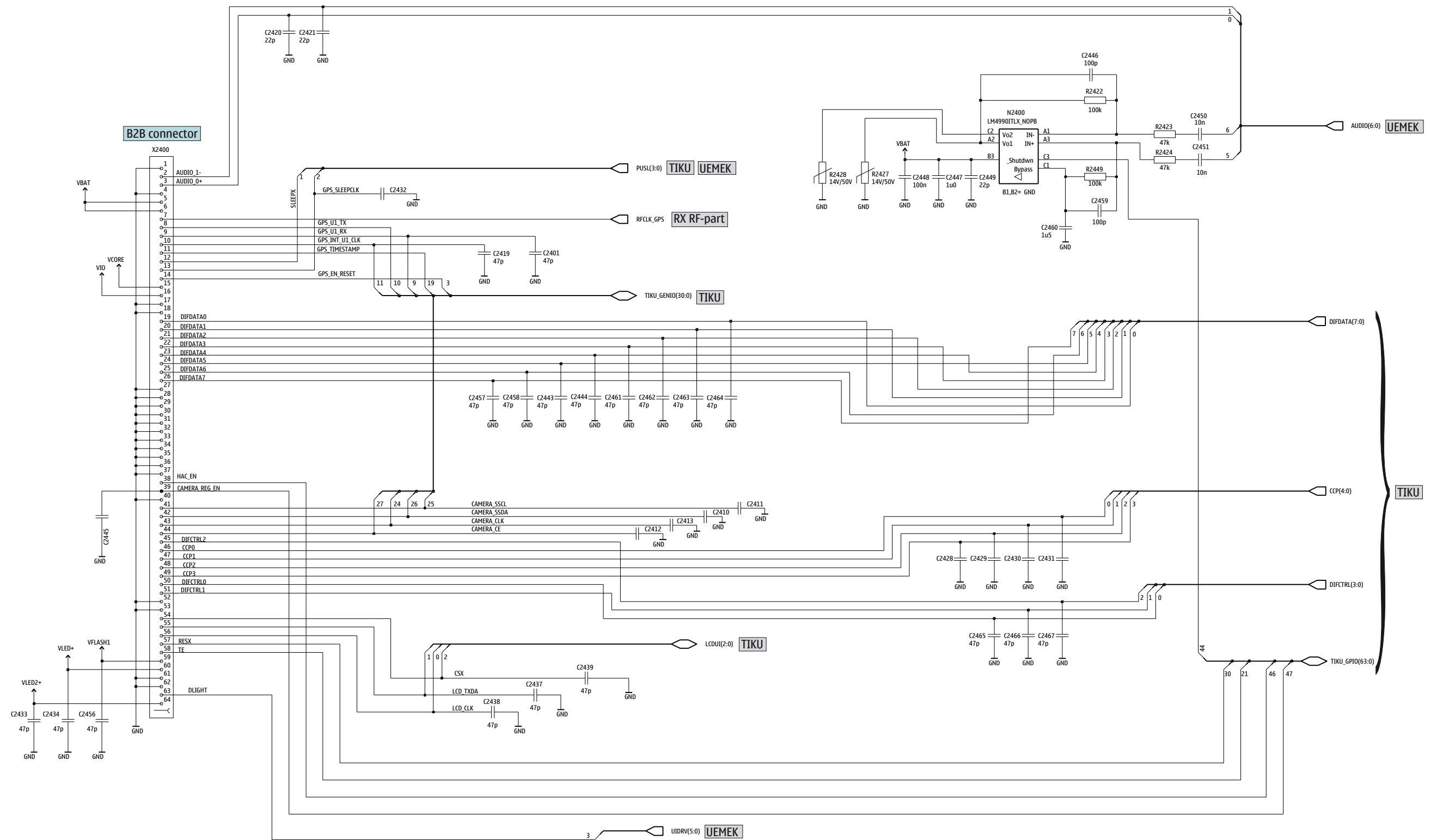


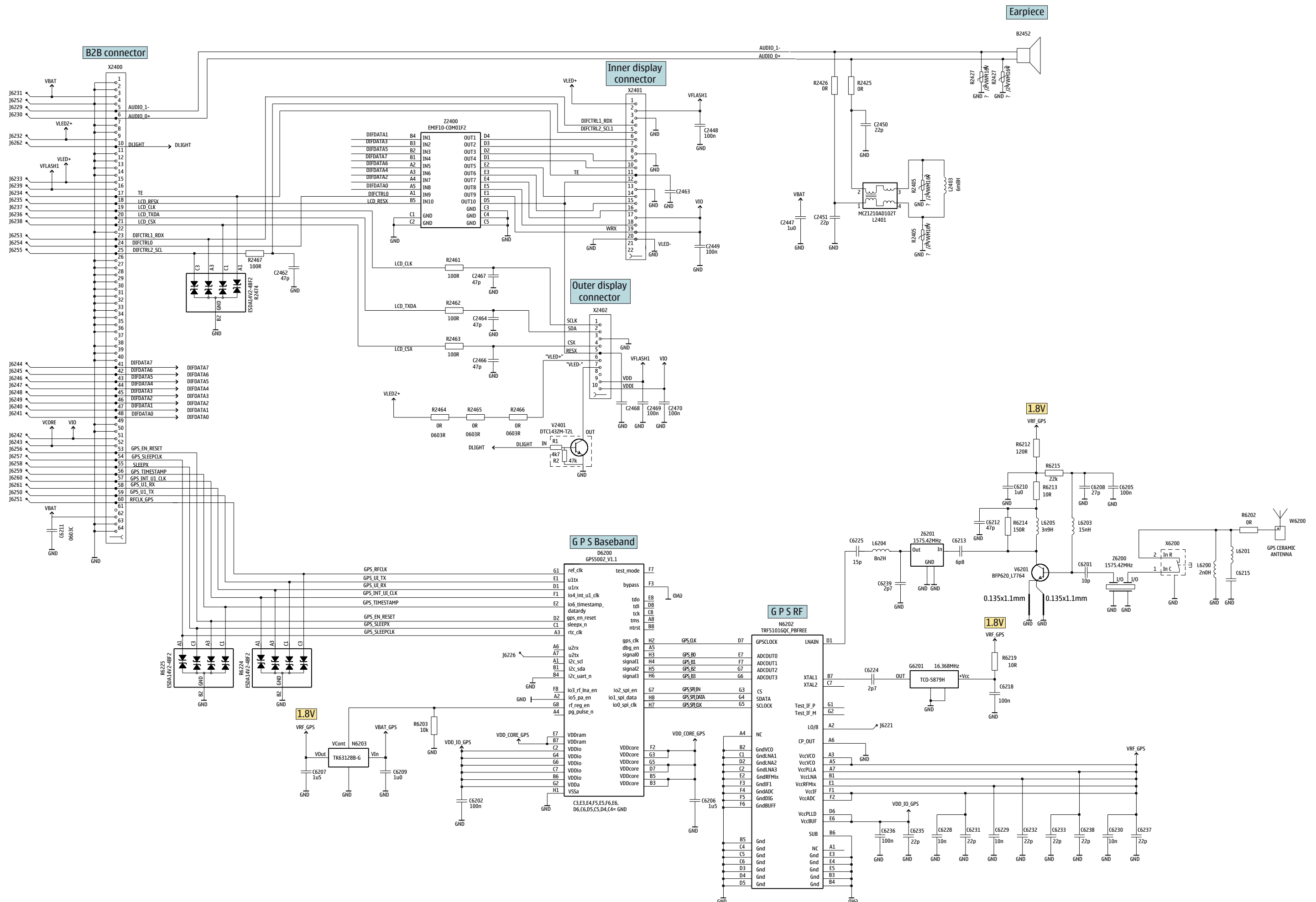


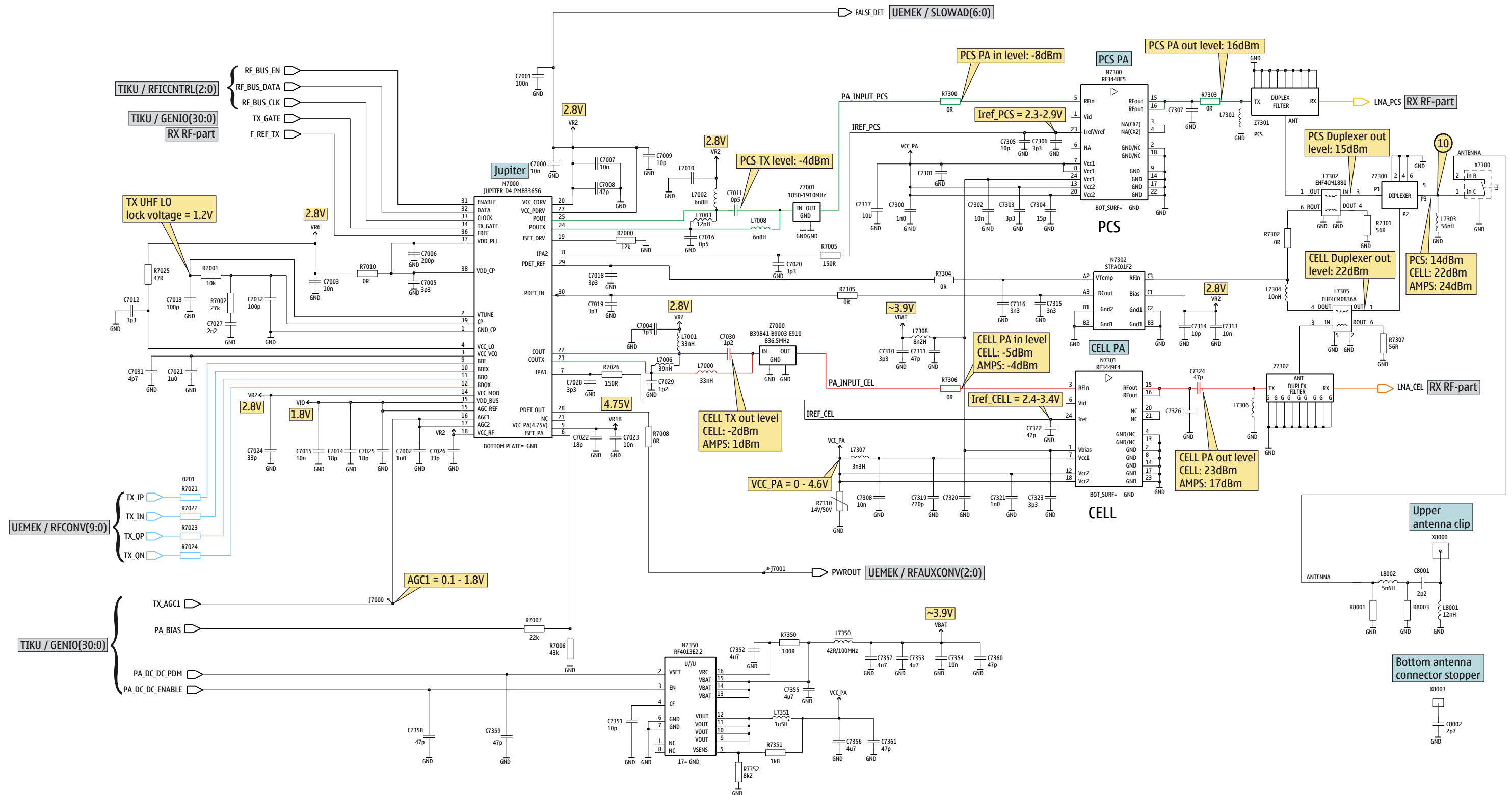












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C	C2460	B3	C7163	D3	J2601	M9	N7000	I7	R7100	H4
C2001	B6	C2461	C5	C7165	D3	J2602	L9	N7100	I3	R7101
C2004	O2	C2462	C5	C7166	E4	J2602	L9	N7160	E3	R7102
C2007	P3	C2463	C5	C7168	E4	J2805	K4	N7200	J5	R7103
C2008	O3	C2464	C3	C7169	G4	J2800	O4	N7300	G6	R7104
C2014	P7	C2465	C5	C7170	E3	J2801	K3	N7301	F6	R7160
C2015	P7	C2466	C5	C7171	G4	J2806	J5	N7302	E5	R7161
C2016	P7	C2467	C5	C7172	F4	J2808	M6	N7350	B7	R7162
C2017	P7	C2700	O7	C7173	F3	J2809	K8	R		R7163
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C2021	P6	C2702	M8	C7175	F2	J2812	N4	R2005	O2	R7165
C2022	P6	C2703	O7	C7176	E2	J3001	L7	R2006	P6	R7200
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C2106	L9	C2803	L7	C7179	E3	J6002	O4	R2009	P3	R7208
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C2128	P6	C2905	K8	C7204	J2	J7000	I7	R2109	E9	R7302
C2200	M2	C2906	K8	C7206	J2	J7001	H8	R2111	D8	R7303
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C2202	M3	C2908	K7	C7209	I8	RXIN	I4	R2117	P6	R7305
C2203	J2	C2909	K7	C7210	J2	RXP	I4	R2118	P7	R7306
C2204	L2	C2910	J7	C7211	J2	RXON	I4	R2200	L2	R7307
C2205	L2	C2911	B6	C7212	I5	RXOP	I4	R2221	O5	R7308
C2206	L2	C3000	L7	C7213	J5	SYN02	I6	R2350	O3	R7310
C2208	M3	C3001	K8	C7214	I6	L		R2352	O2	R7350
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C2227	K3	C7001	I6	C7305	G7	L7000	H7	R2415	C3	V2410
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C2232	K3	C7005	I8	C7311	G8	L7006	H7	R2420	B4	V2416
C2233	K3	C7006	I8	C7313	E5	L7008	H7	R2421	B3	V2417
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C2408	C3	C7028	J7	C7361	B6	L7178	G4	R2905	J2	Z
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C2419	D3	C7030	H7	C8002	O9	L7200	H5	R2907	K8	Z2101
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C2447	A3	C7108	H3	J		M		R7001	J8	Z7162
C2448	B3	C7109	H3	J2000	C7	M2400	H9	R7002	J8	Z7163
C2449	B3	C7110	I2	J2001	C7	N		R7005	J7	Z7300
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C2456	B2	C7113	H3	J2005	C6	N2400	B4	R7008	H8	
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