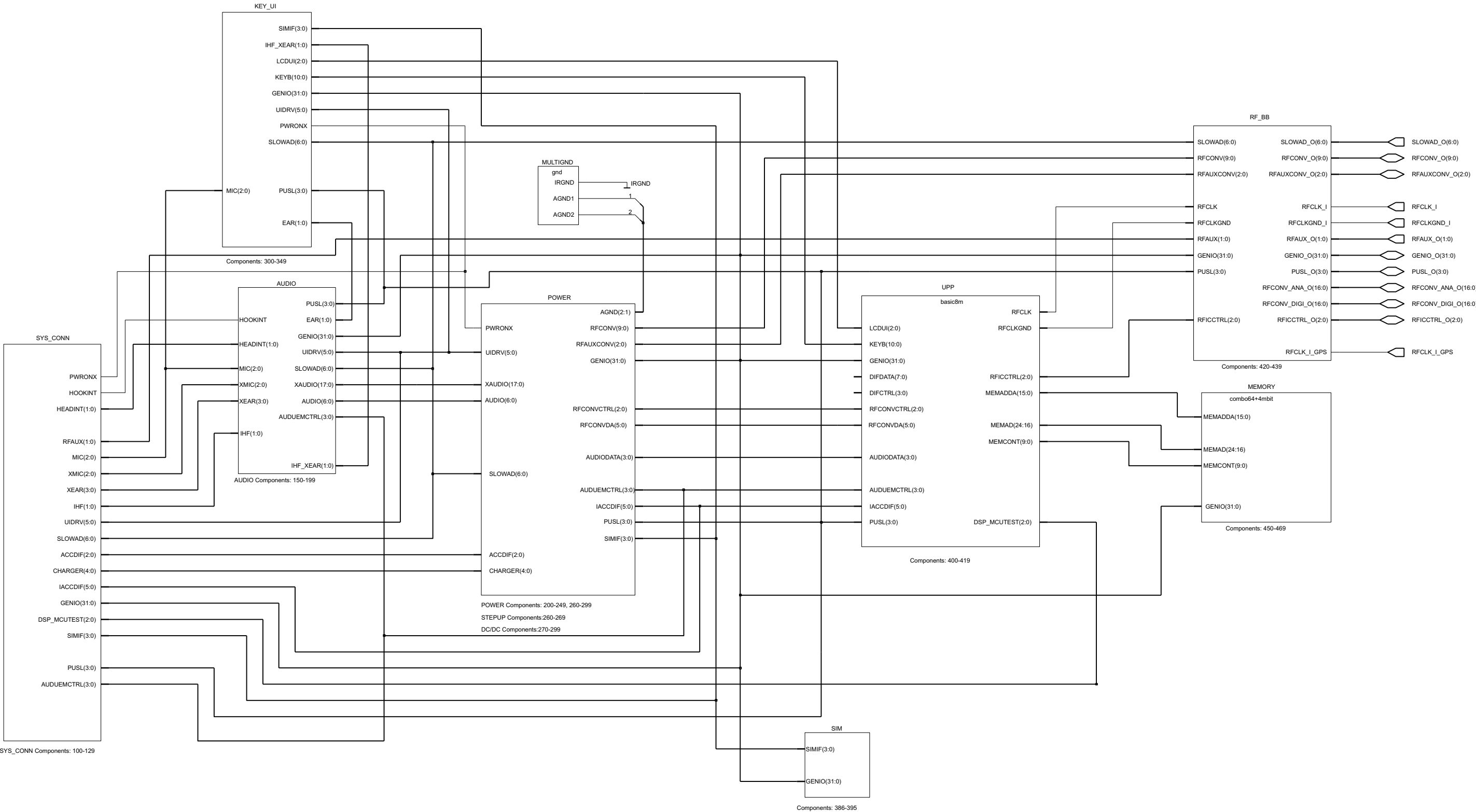
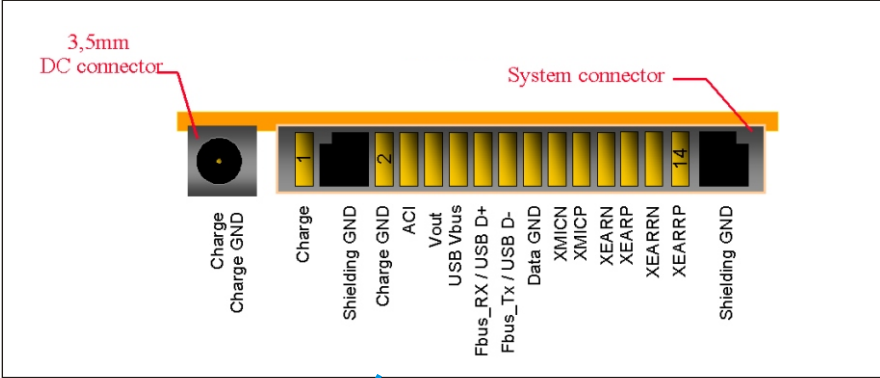


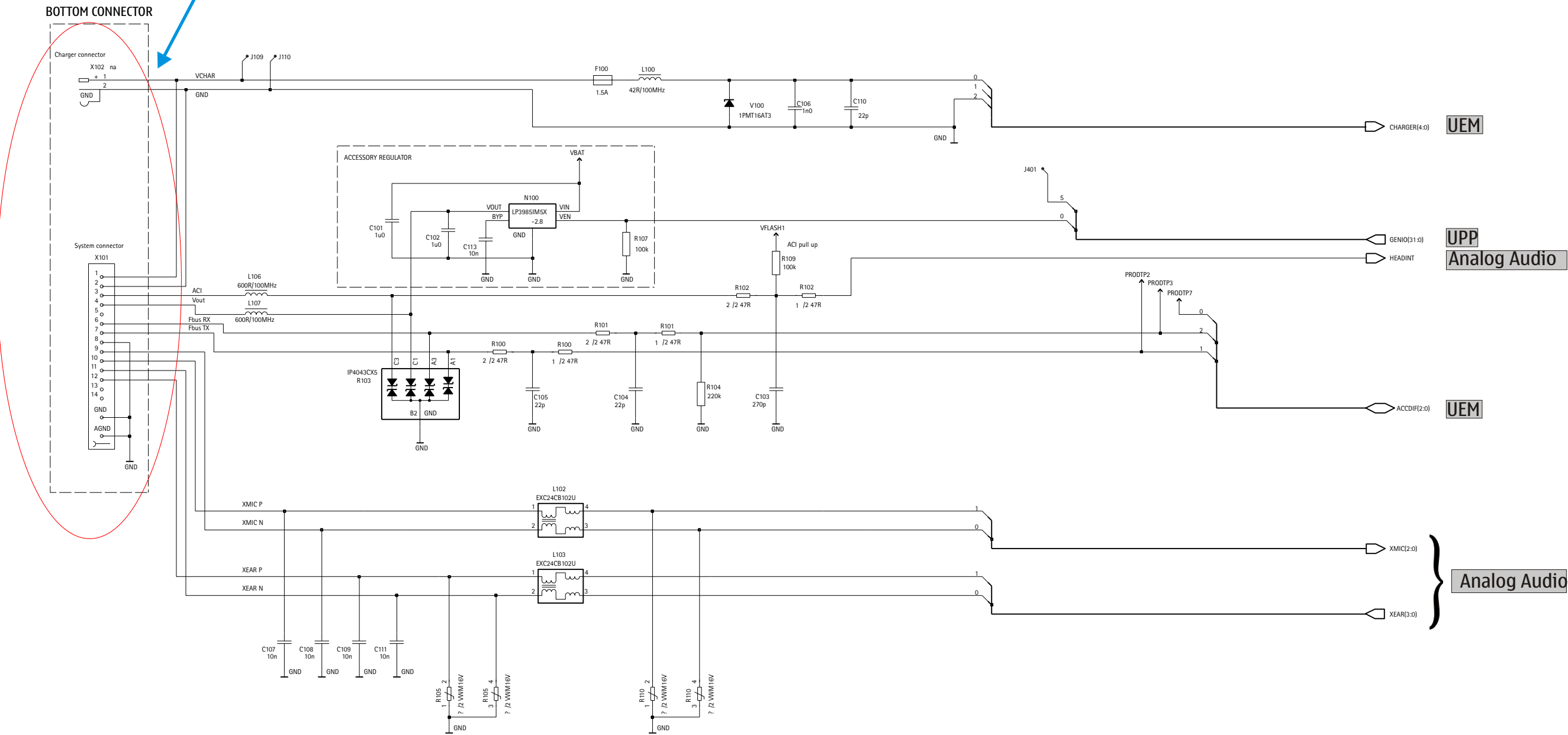
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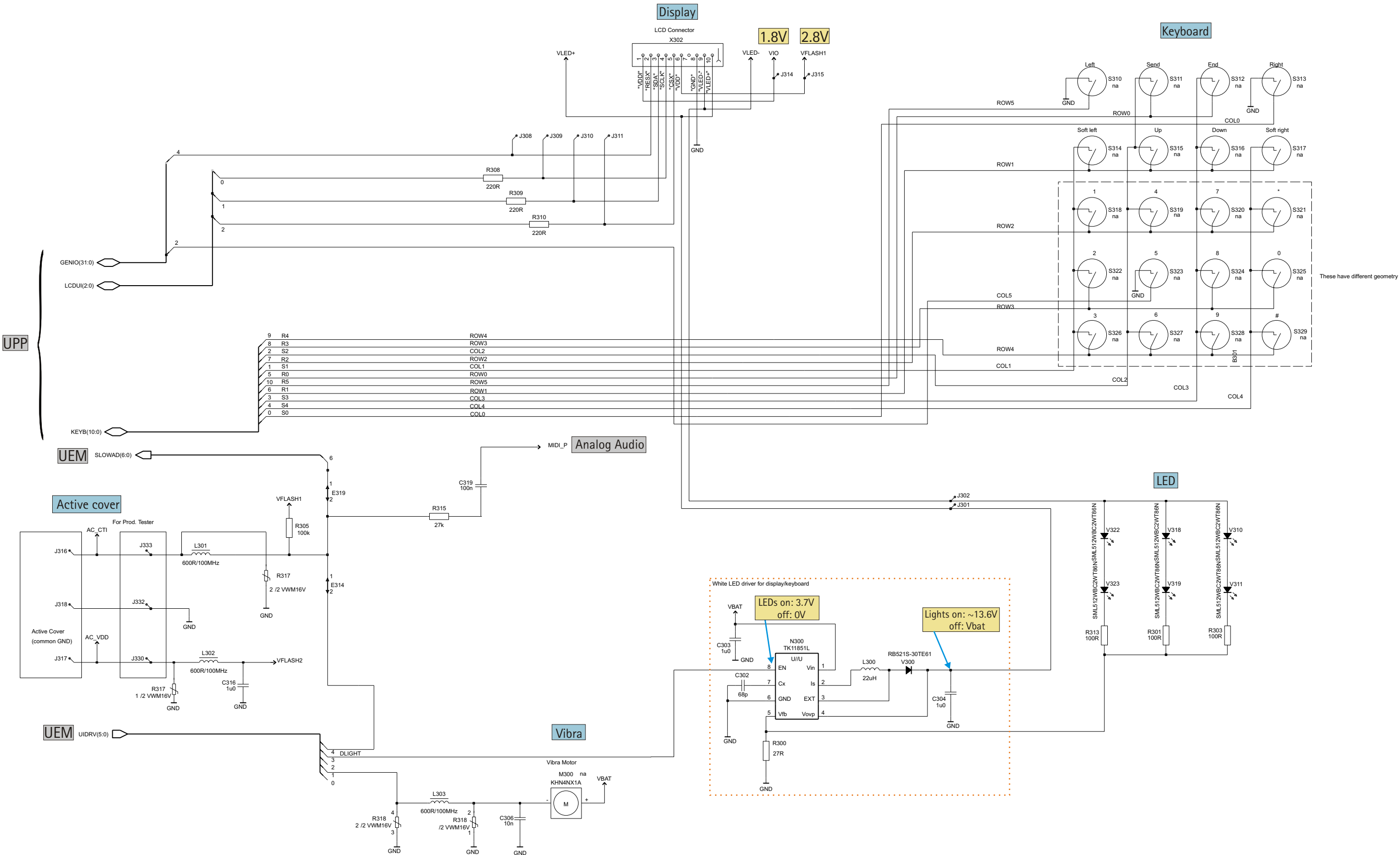
NOKIA	CONFIDENTIAL		2(9)
Customer Care Europe, Middle East & Africa	System connector	Version 1.0 Approved	
SCCE Training Group	RH-19 (3100)	(PCB) Version MX5_07a	
© 2003 NMP Only for training and service purposes	21.10.2003		

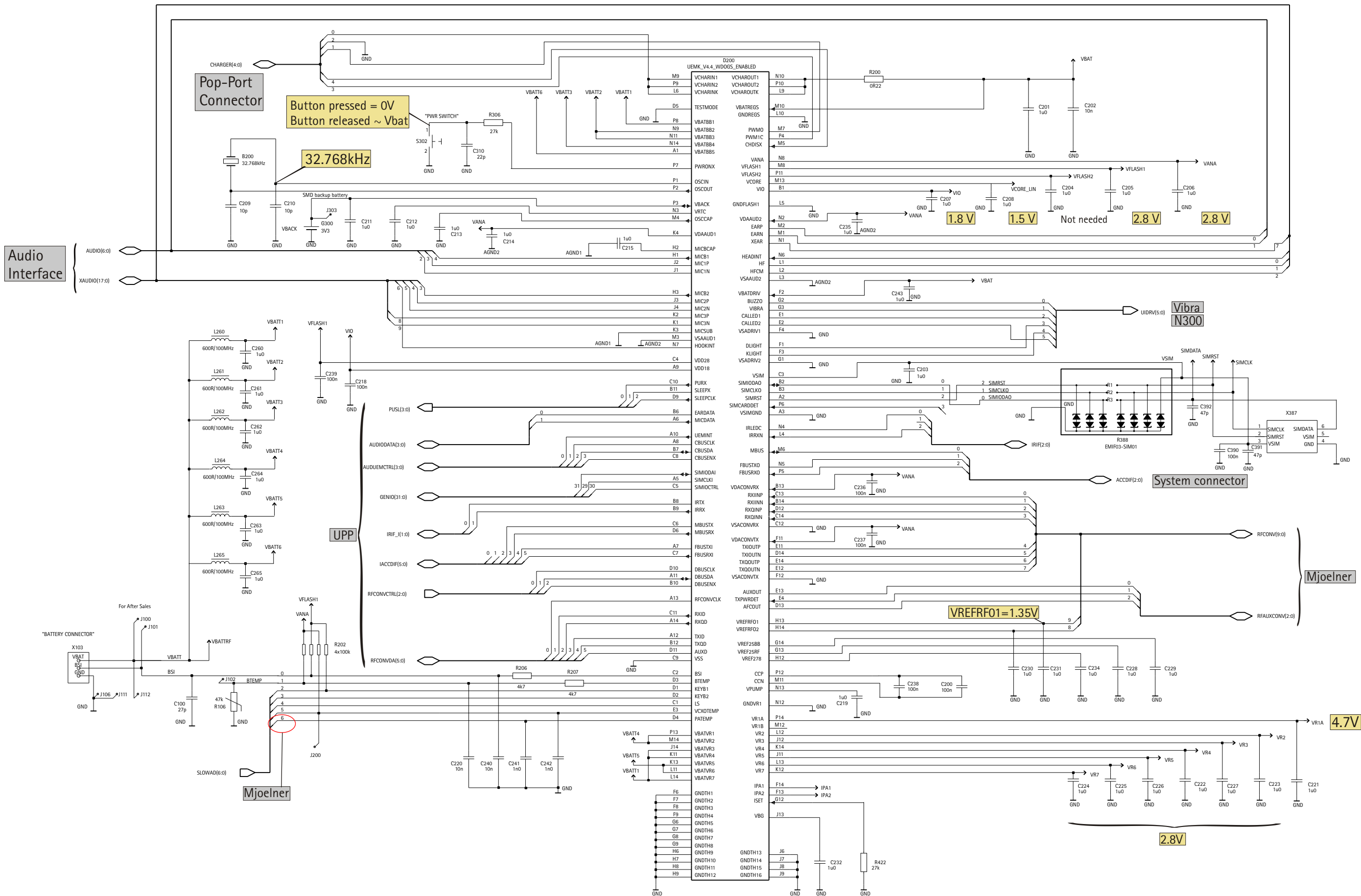


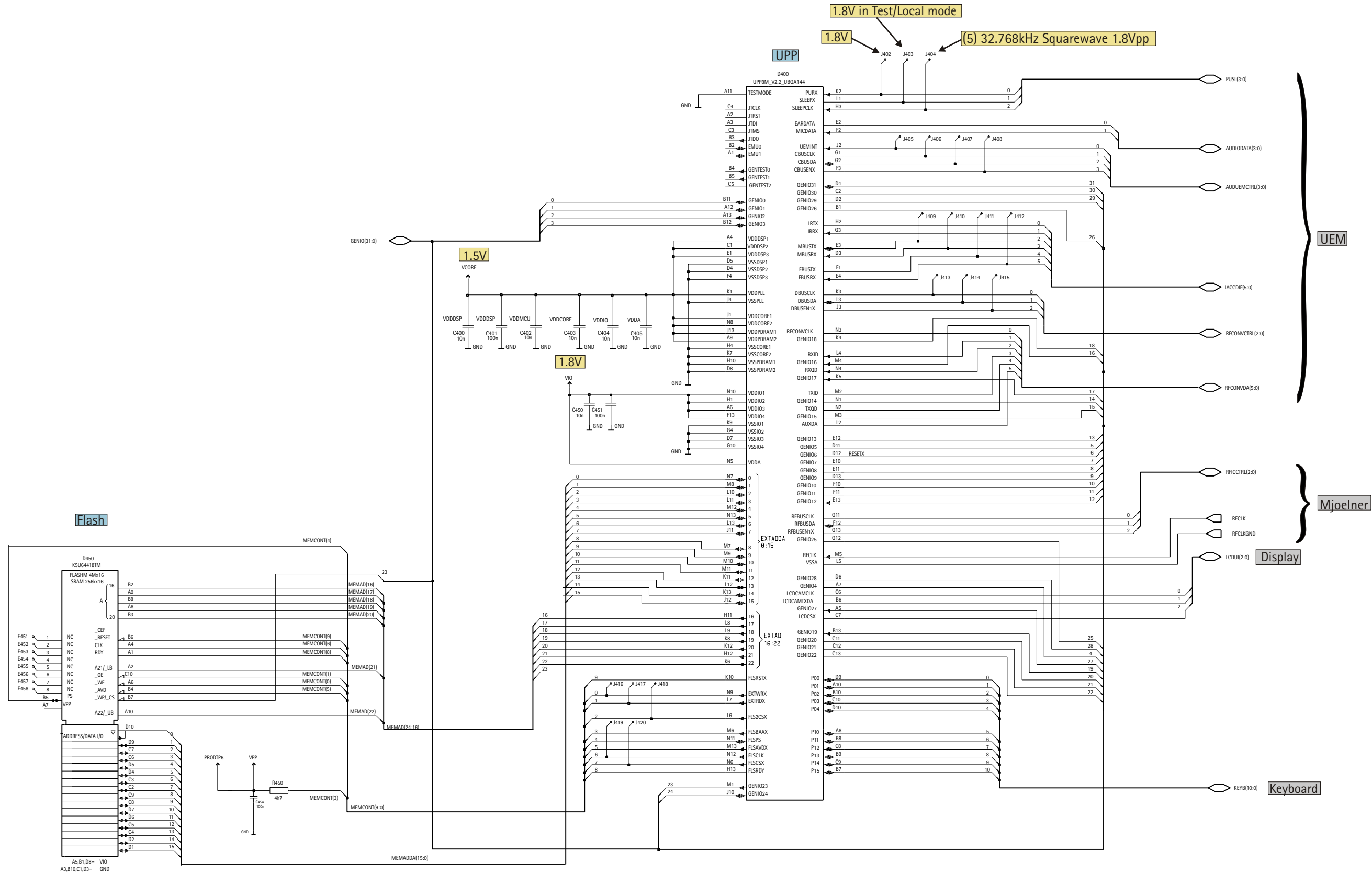
Pop-Port connector



Customer Care Europe, Middle East & Africa	LED/Vibra/Keyboard/Display	Version 1.0 Approved
SCCE Training Group	RH-19 (3100)	(PCB) Version MX5_07a
© 2003 NMP Only for training and service purposes	21.10.2003	

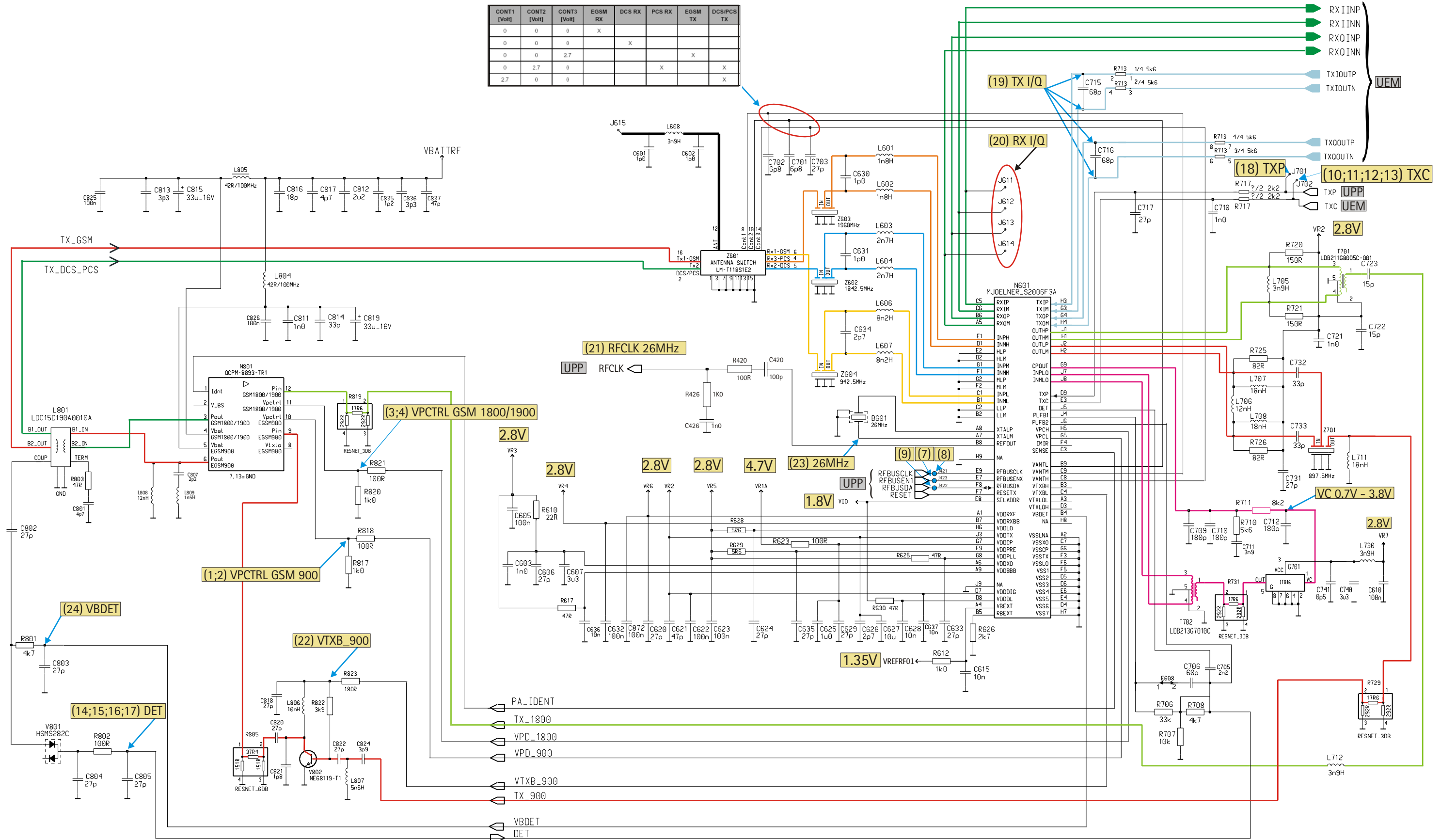


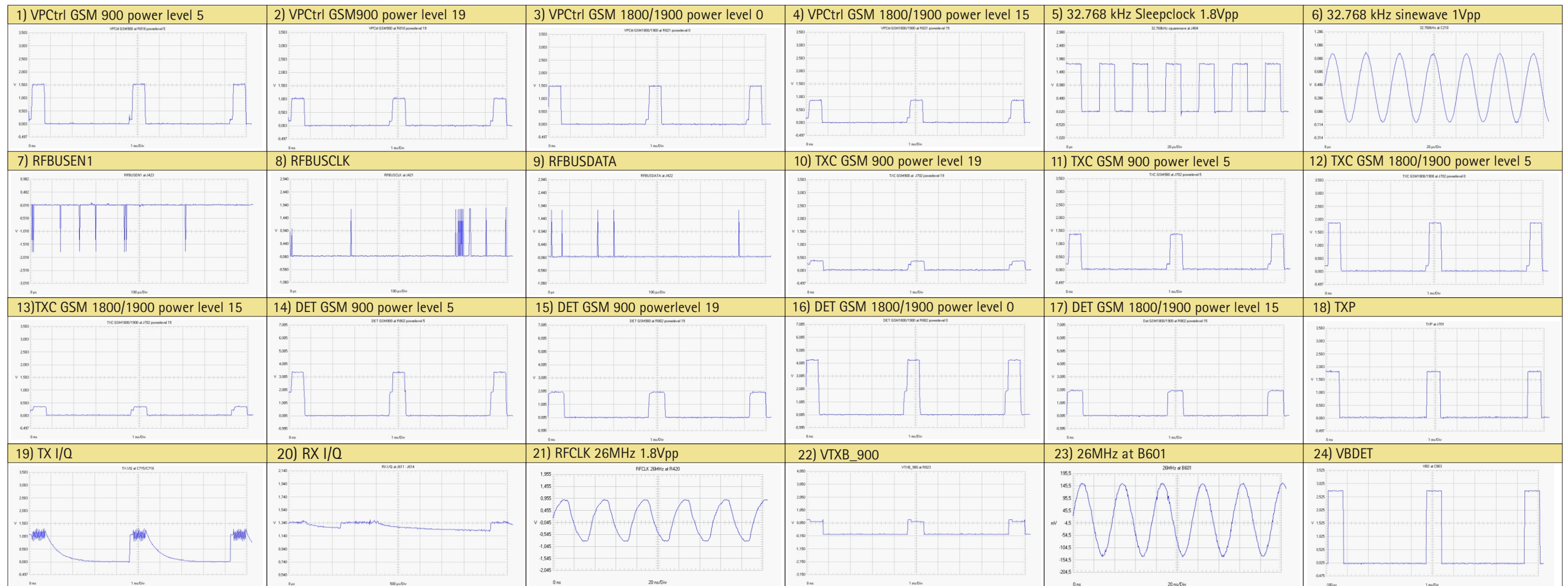




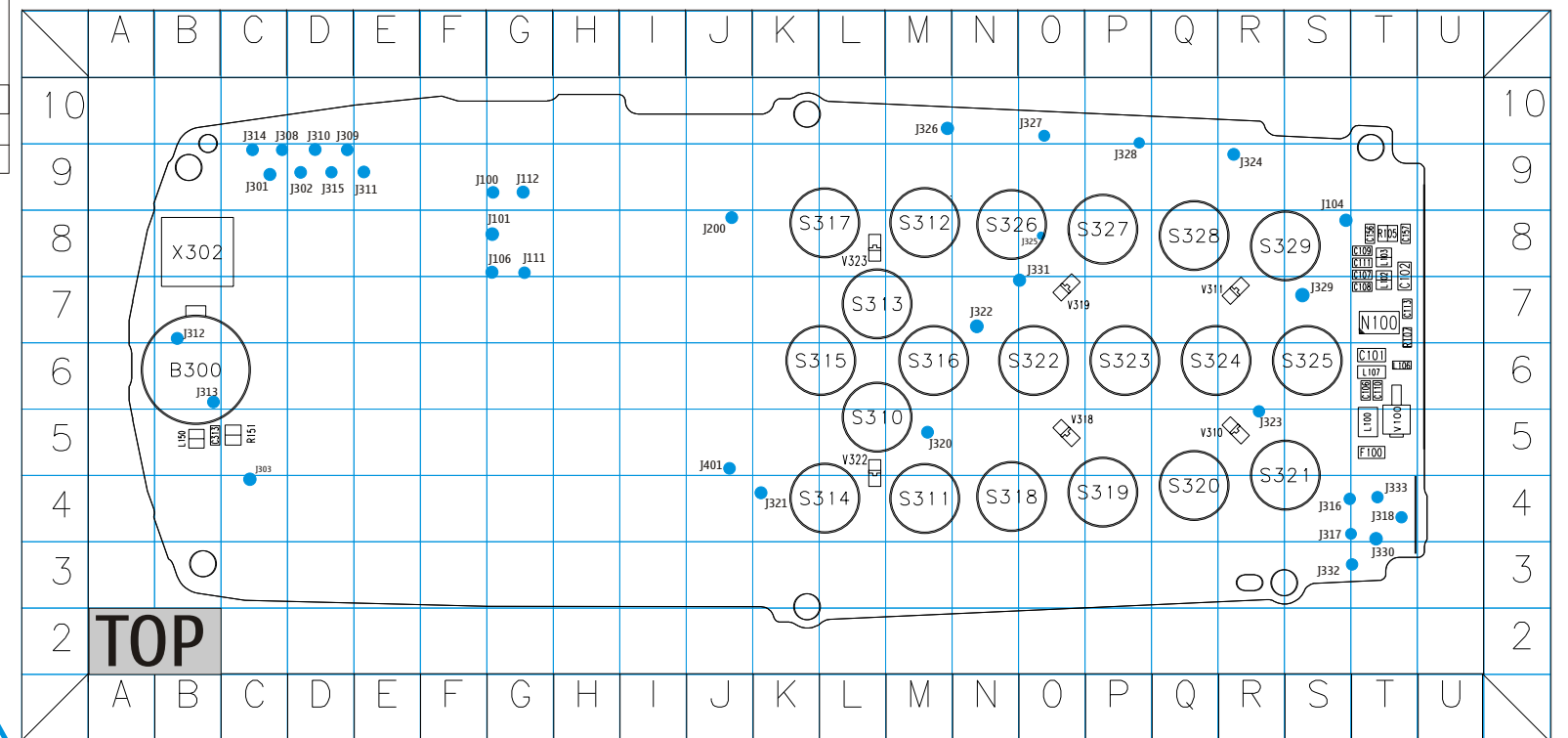
Band	Channel	RX	VC/RX	VCO/RX	TX	VCO/TX	VC/TX
GSM 900	37	942,4MHz	~2,58V	3769,6MHz	897,4MHz	3589,6MHz	~1,8V
GSM 1800	700	1842,8MHz	~2,2V	3685,6MHz	1747,8MHz	3495,6MHz	~1,4V
GSM 1900	661	1960MHz	~3,2V	3920MHz	1880MHz	3760MHz	~2,54V

CONT1 [Volt]	CONT2 [Volt]	CONT3 [Volt]	EGSM RX	DCS RX	PCS RX	EGSM TX	DCS/PCS TX
0	0	0	X				
0	0	0		X			
0	0	2.7				X	
0	2.7	0			X		X
2.7	0	0					X





B		C187	N7	C316	R4	C718	I6	L263	I8	R159	N7	R303	R8	R623	I5	R801	D5	V310	R5	Z604	F4
B101	S5	C200	L7	C319	O6	C721	G6	L264	I8	R160	O7	R305	R5	R625	I5	R802	C5	V311	R7	Z701	H6
B200	M6	C201	K6	C390	R9	C722	F6	L265	I8	R162	N8	R306	B6	R626	H4	R803	E6	V318	O5		
B300	B6	C202	K6	C391	R9	C723	F6	L300	N8	R163	N7	R308	F8	R628	I6	R805	C9	V319	O7		
B301	E5	C203	N9	C392	O7	C731	G6	L301	R5	R164	N7	R309	F8	R629	I5	R817	C9	V322	L5		
B601	H3	C204	K6	C400	M6	C740	K5	L302	R5	R166	O7	R310	F8	R630	I4	R818	D9	V323	L8		
C		C205	L6	C401	M6	C741	K3	L303	R8	R167	N6	R313	K9	R706	I6	R819	E9	V801	C5		
C100	F8	C206	L6	C402	L6	C742	L3	L601	G5	R168	O6	R314	Q5	R707	I6	R820	D9	V802	D9		
C101	T6	C207	M9	C403	N6	C801	E6	L602	G5	R171	O8	R315	N6	R708	I6	R821	E9	X			
C102	T8	C208	K6	C404	N6	C802	D6	L603	G5	R172	N8	R317	S4	R710	J5	R822	E9	X101	T7		
C103	R8	C209	M6	C405	N6	C803	C5	L604	G5	R173	N8	R318	R8	R711	K3	R823	E10	X102	T4		
C104	R8	C210	N6	C420	L6	C804	C5	L606	G5	R175	N8	R388	O9	R713	J5	S		X103	G8		
C105	R7	C211	M6	C426	K6	C805	C5	L607	G4	R176	N8	R420	L6	R717	J6	S302	B6	X302	B8		
C106	T6	C212	P6	C450	Q6	C807	C6	L608	C4	R200	K6	R422	J9	R720	G6	T		X387	Q8		
C107	T8	C213	L6	C451	Q6	C811	C6	L705	G6	R202	L9	R426	K6	R721	G6	T701	F6	X399	D3		
C108	T7	C214	L6	C454	P6	C812	I9	L706	H6	R206	L10	R450	P6	R725	H6	T702	I6	Z			
C109	T8	C215	N8	C601	C5	C813	D6	L707	H6	R207	N6	R610	H3	R726	H6	V		Z601	E5		
C110	T6	C218	K9	C602	C4	C814	C6	L708	H6	R300	N9	R612	H4	R729	E9	V100	T5	Z602	F6		
C111	T8	C219	K7	C603	H4	C815	I8	L711	I6	R301	N9	R617	I4	R731	K5	V300	N9	Z603	F5		



Components on TOP side are grey colored

