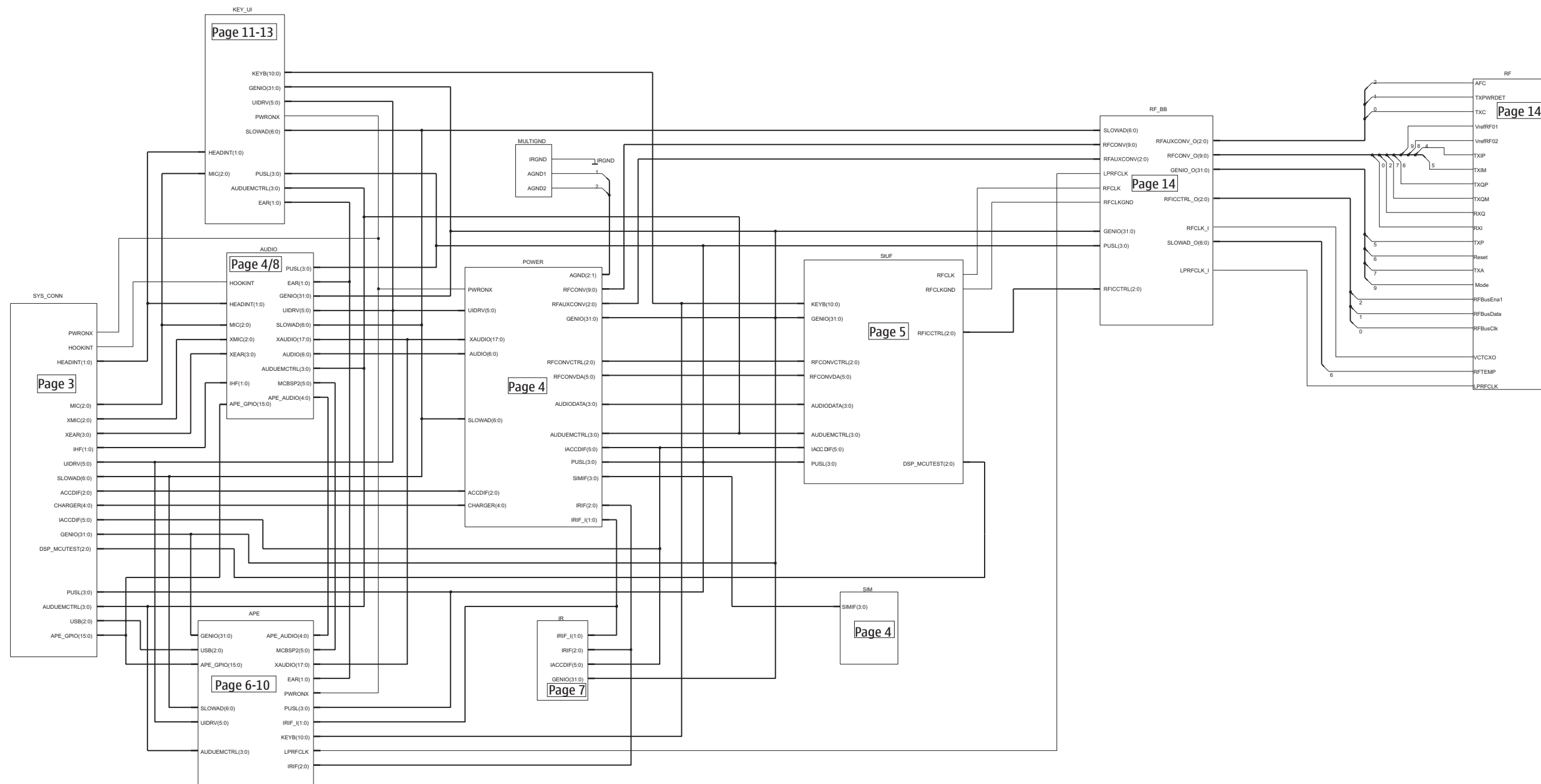
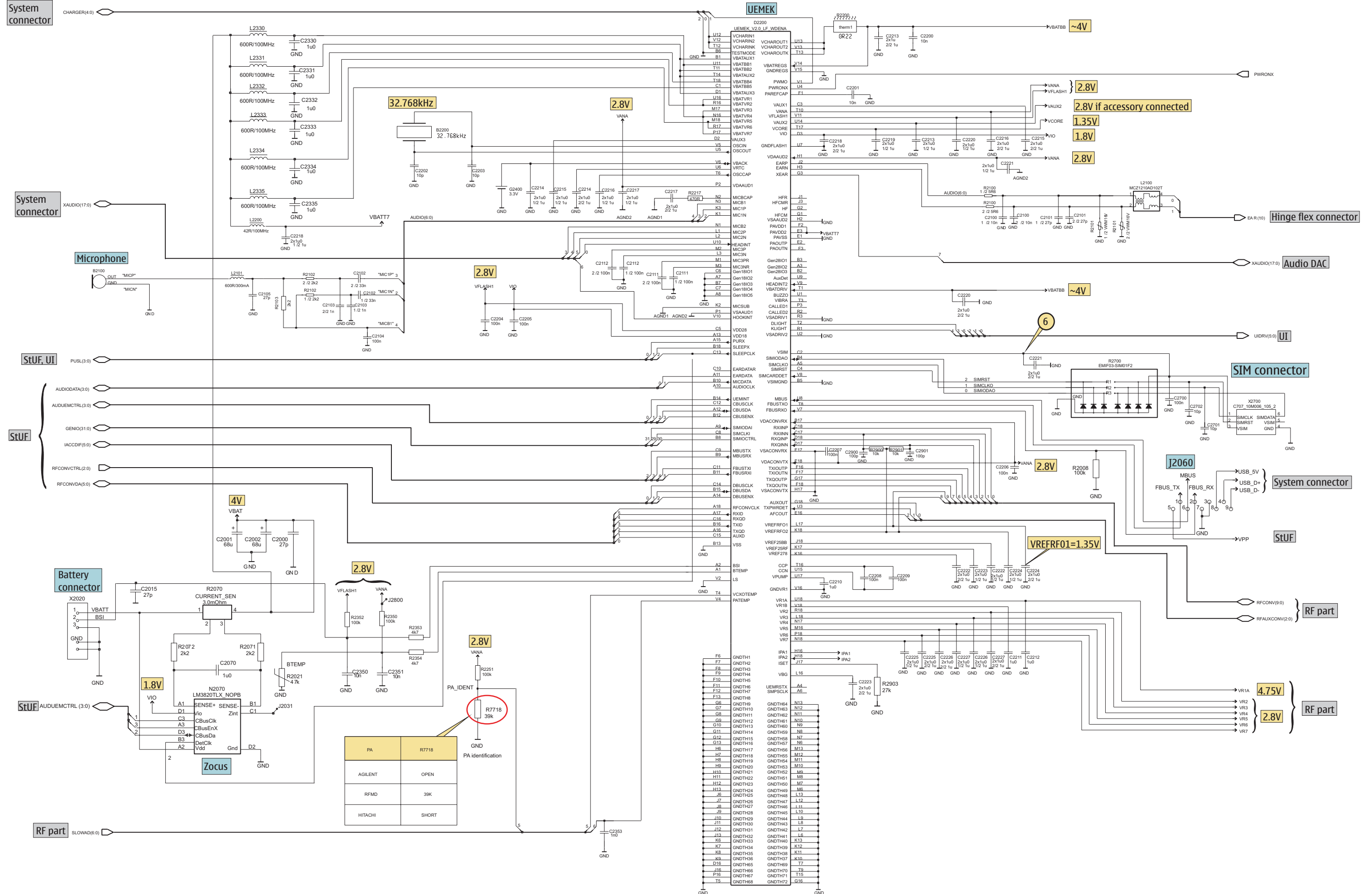


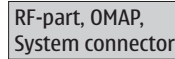
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DCT-4 common baseband

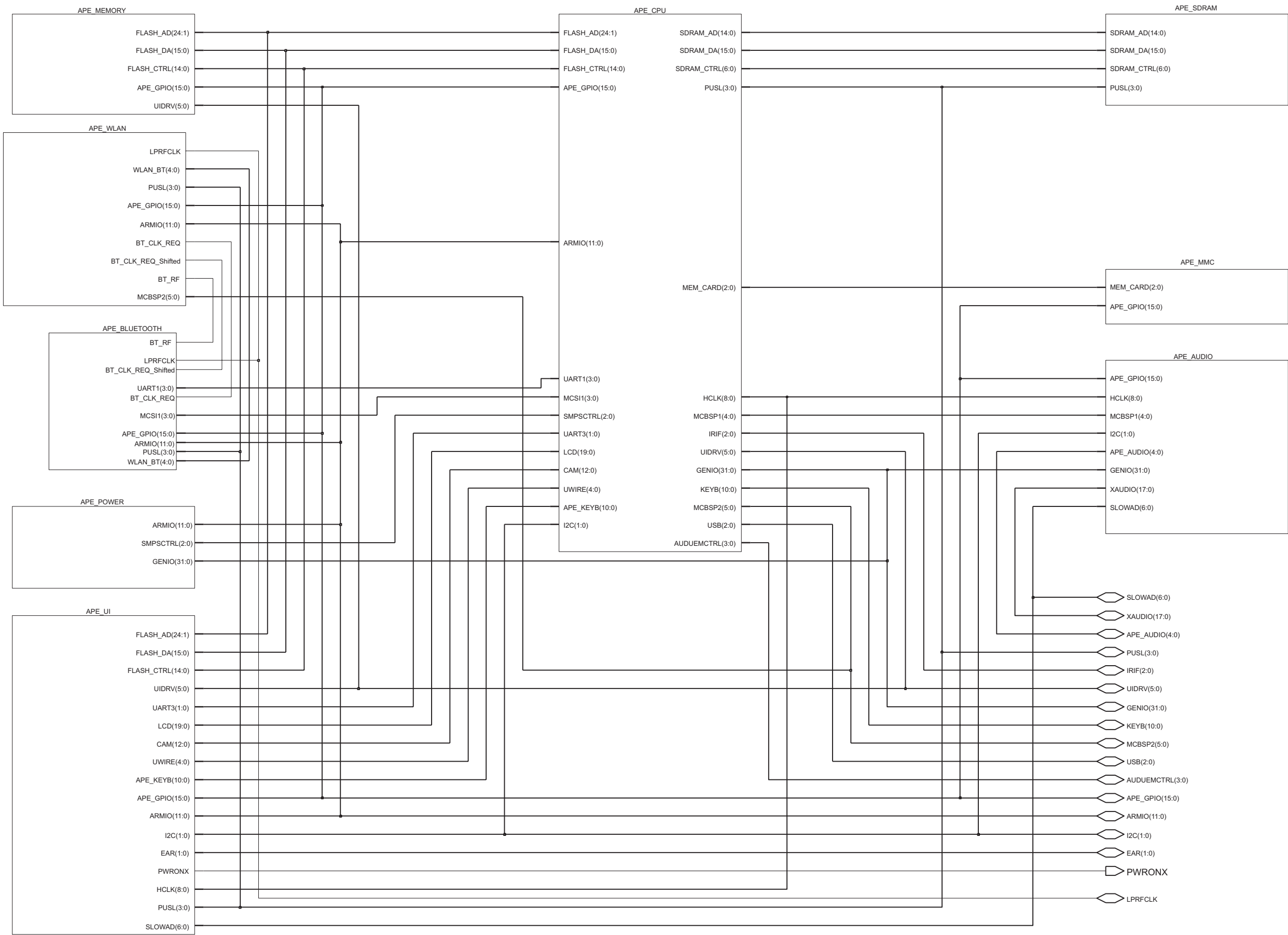


System connector

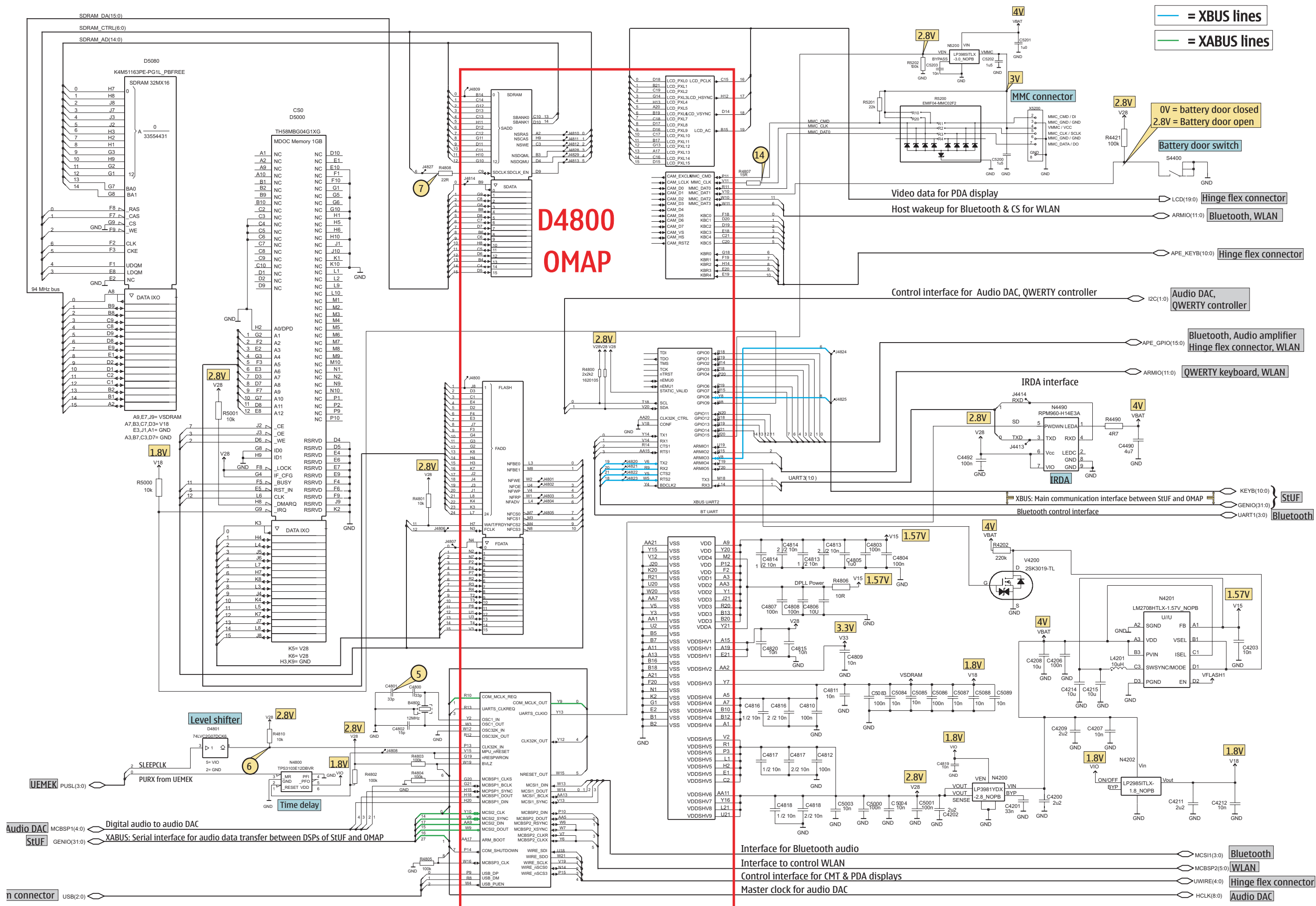




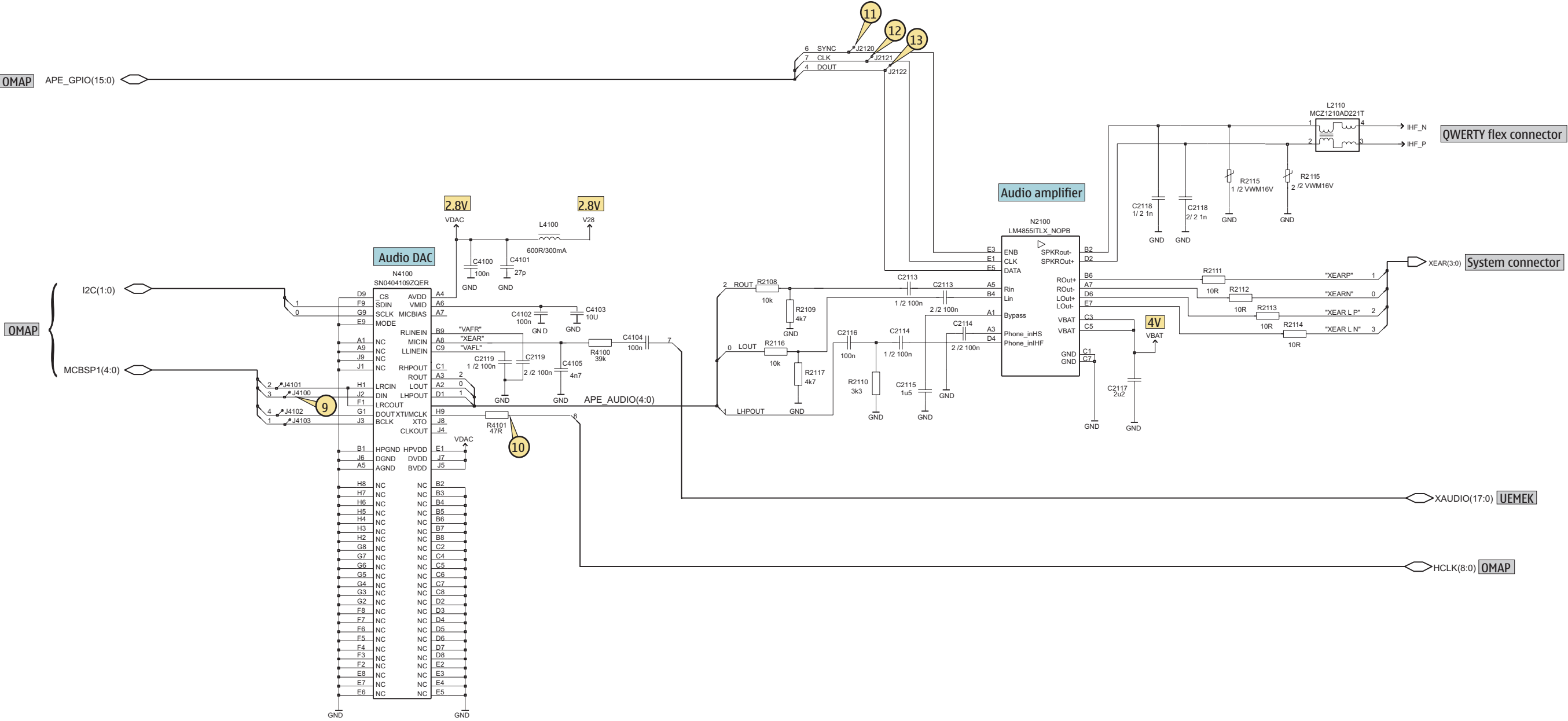
APE connection overview



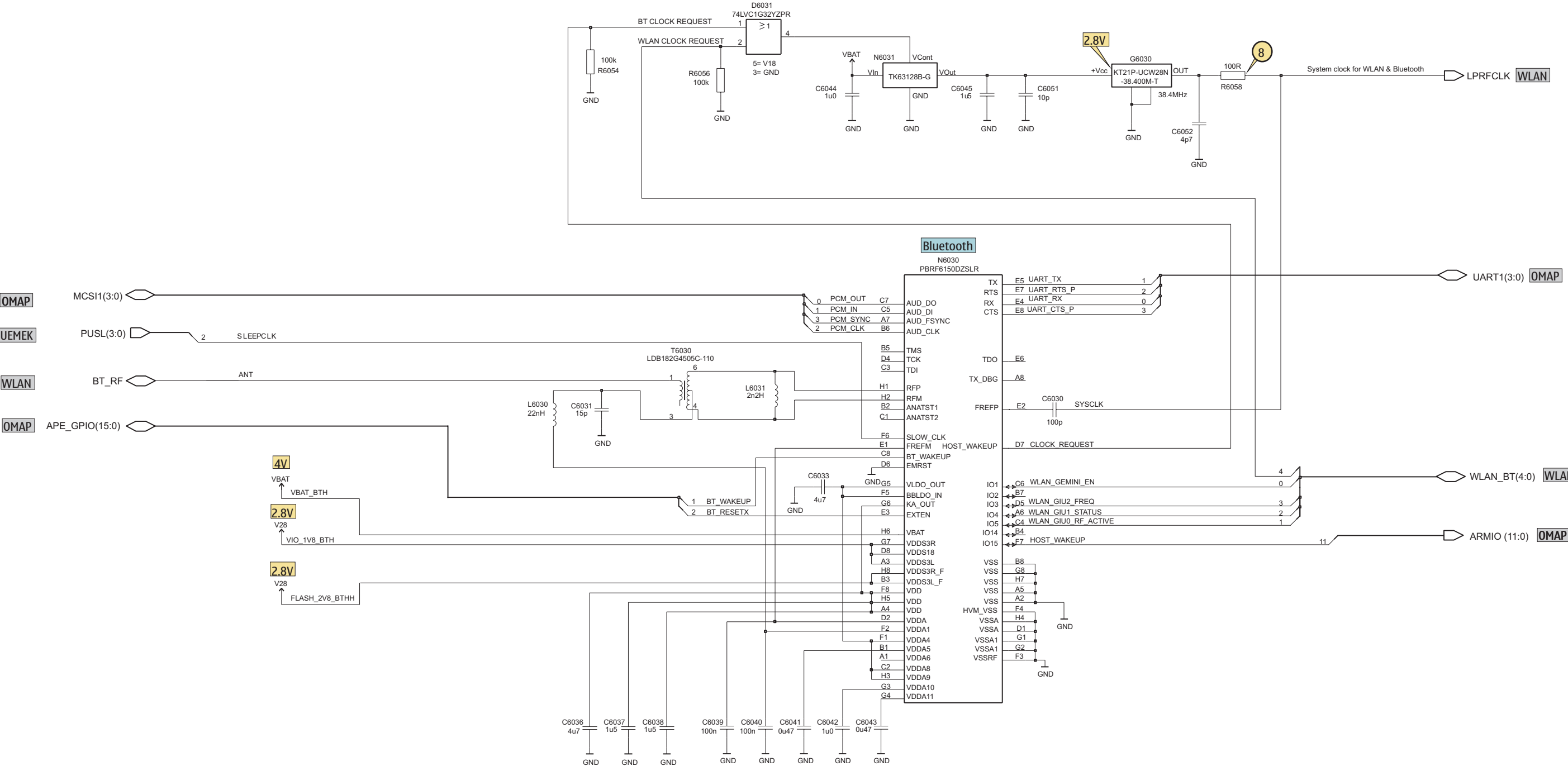
OMAP, IRDA, MMC, APE power supply



Audio DAC, audio amplifier

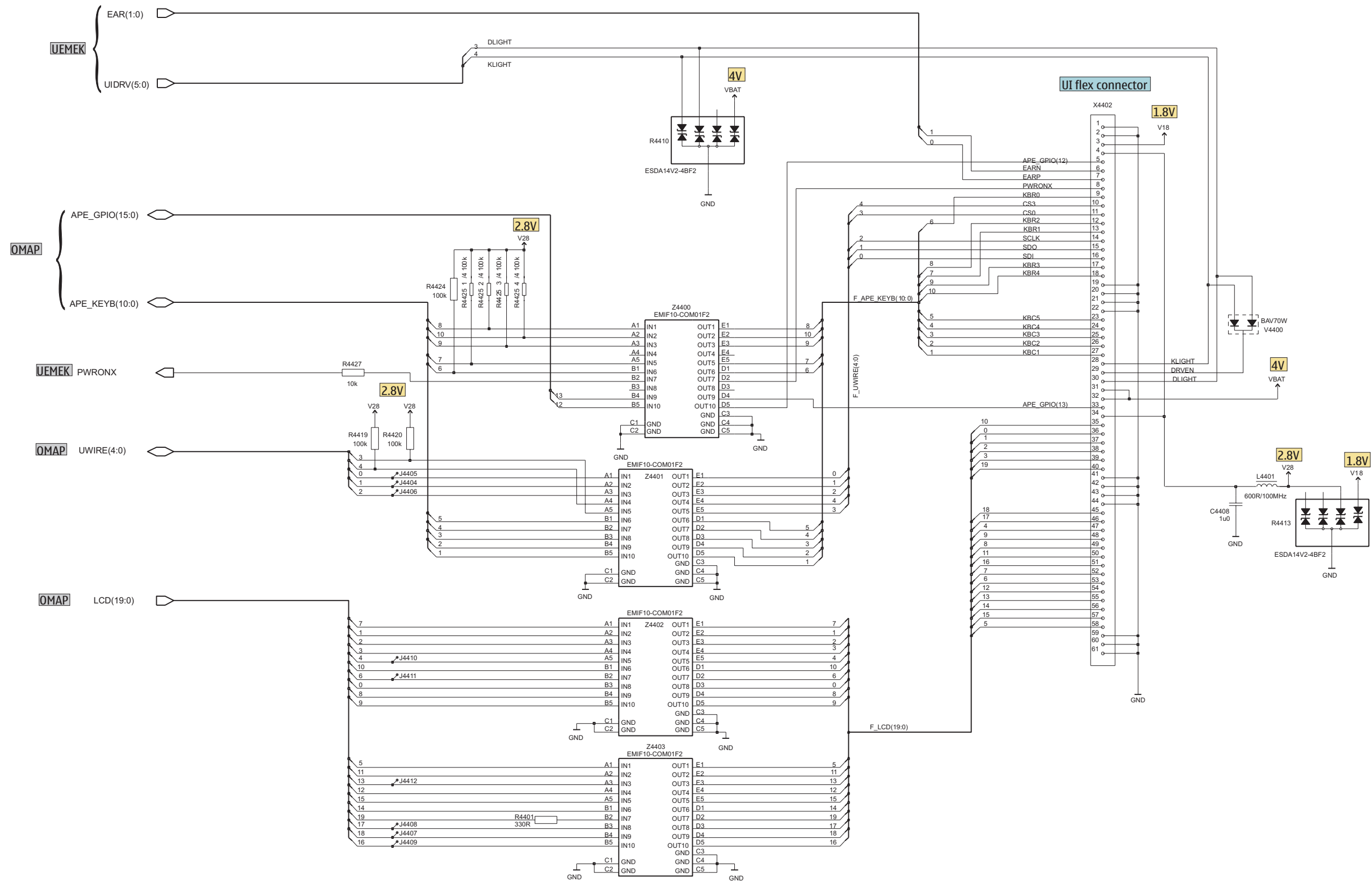


Bluetooth

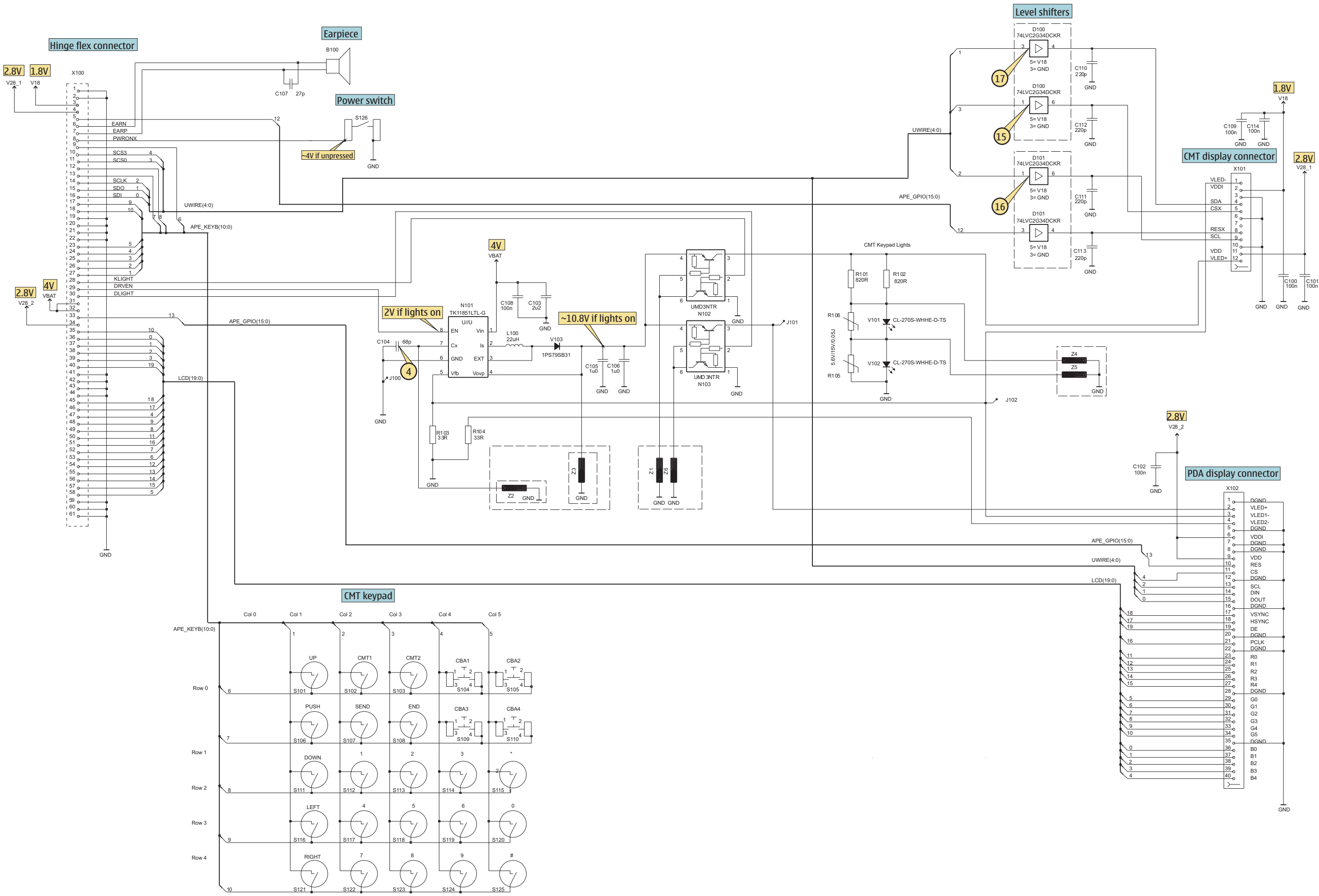




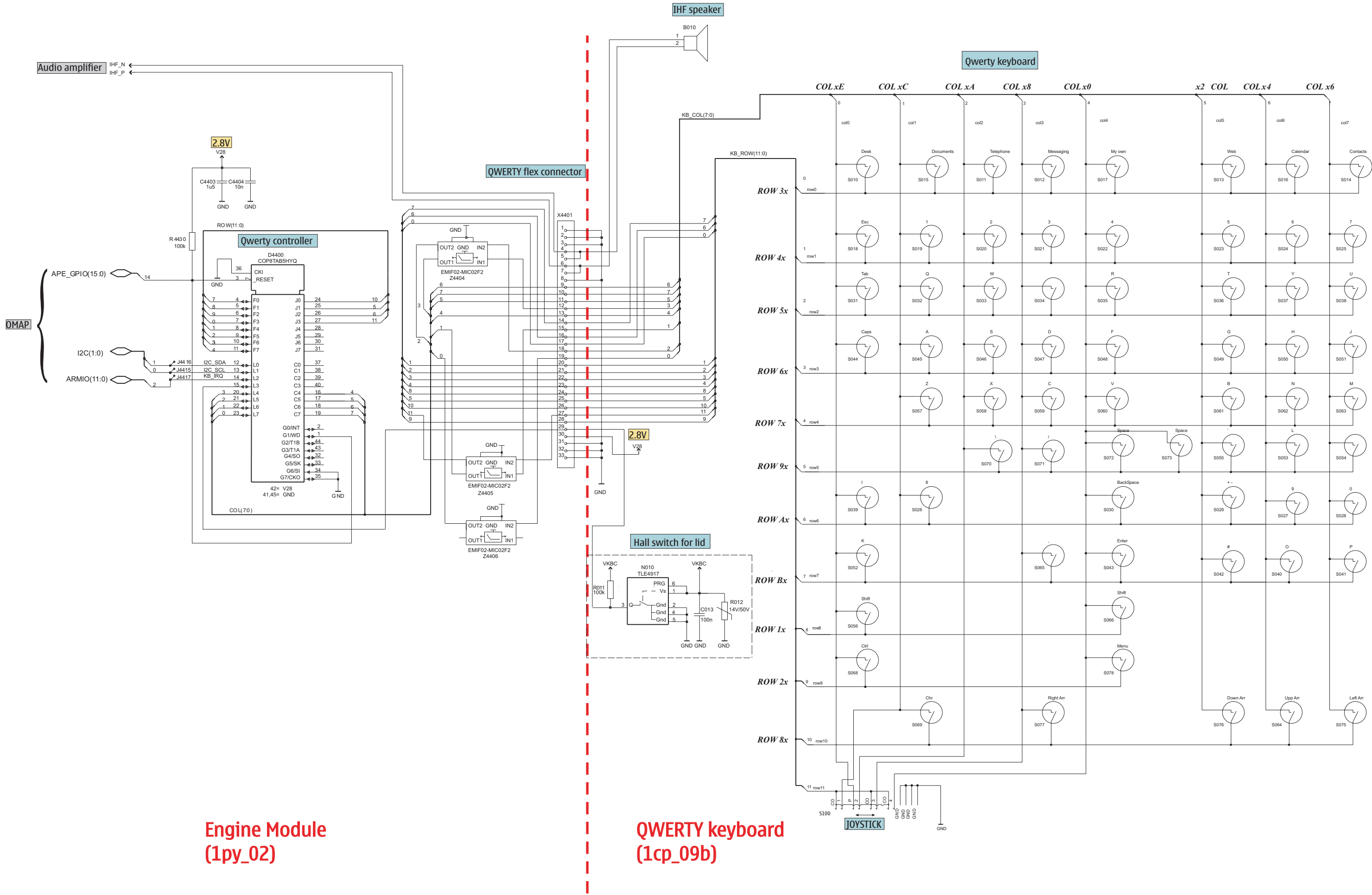
UI flex connector



Flex foil



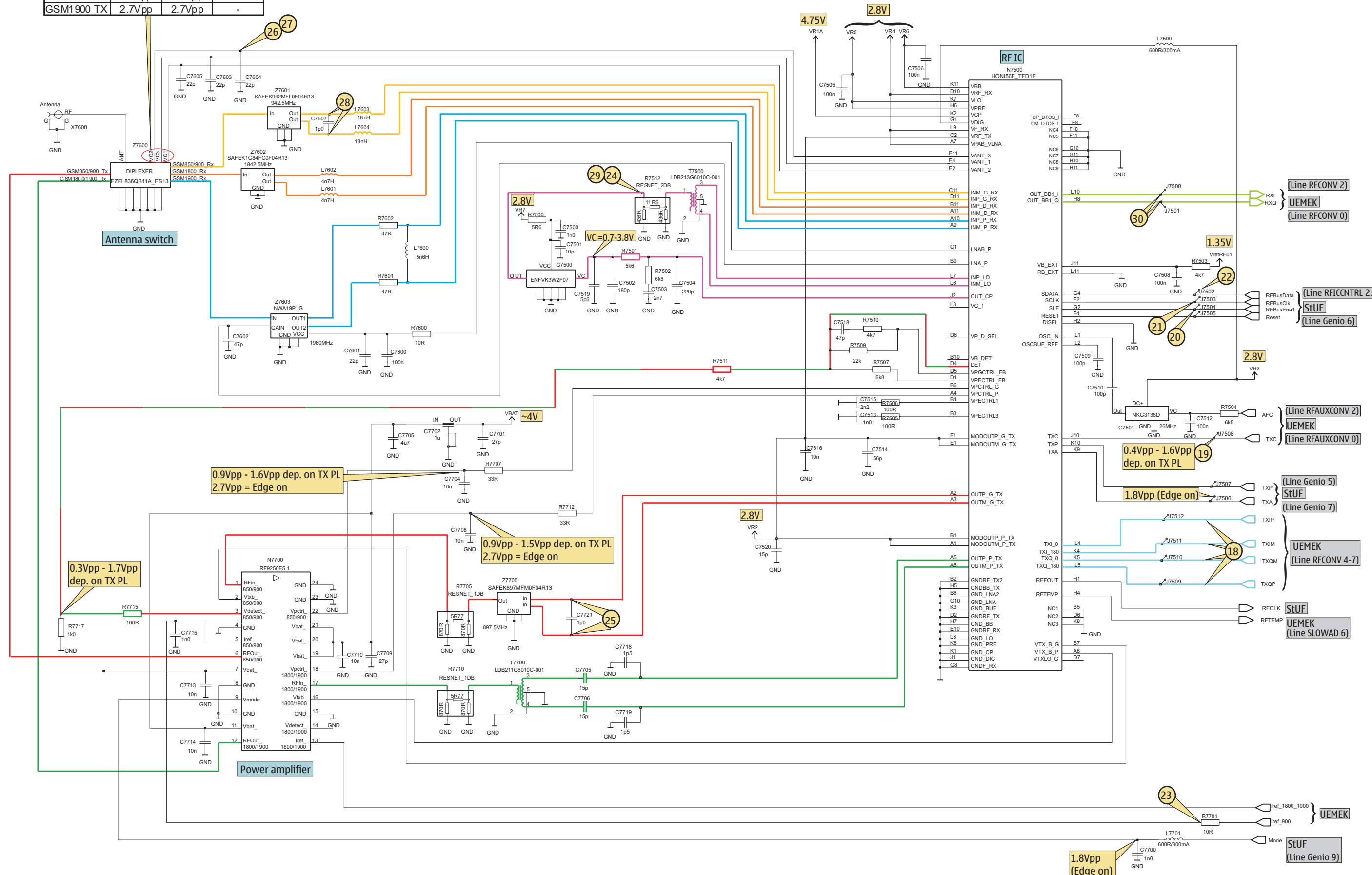
QWERTY keyboard



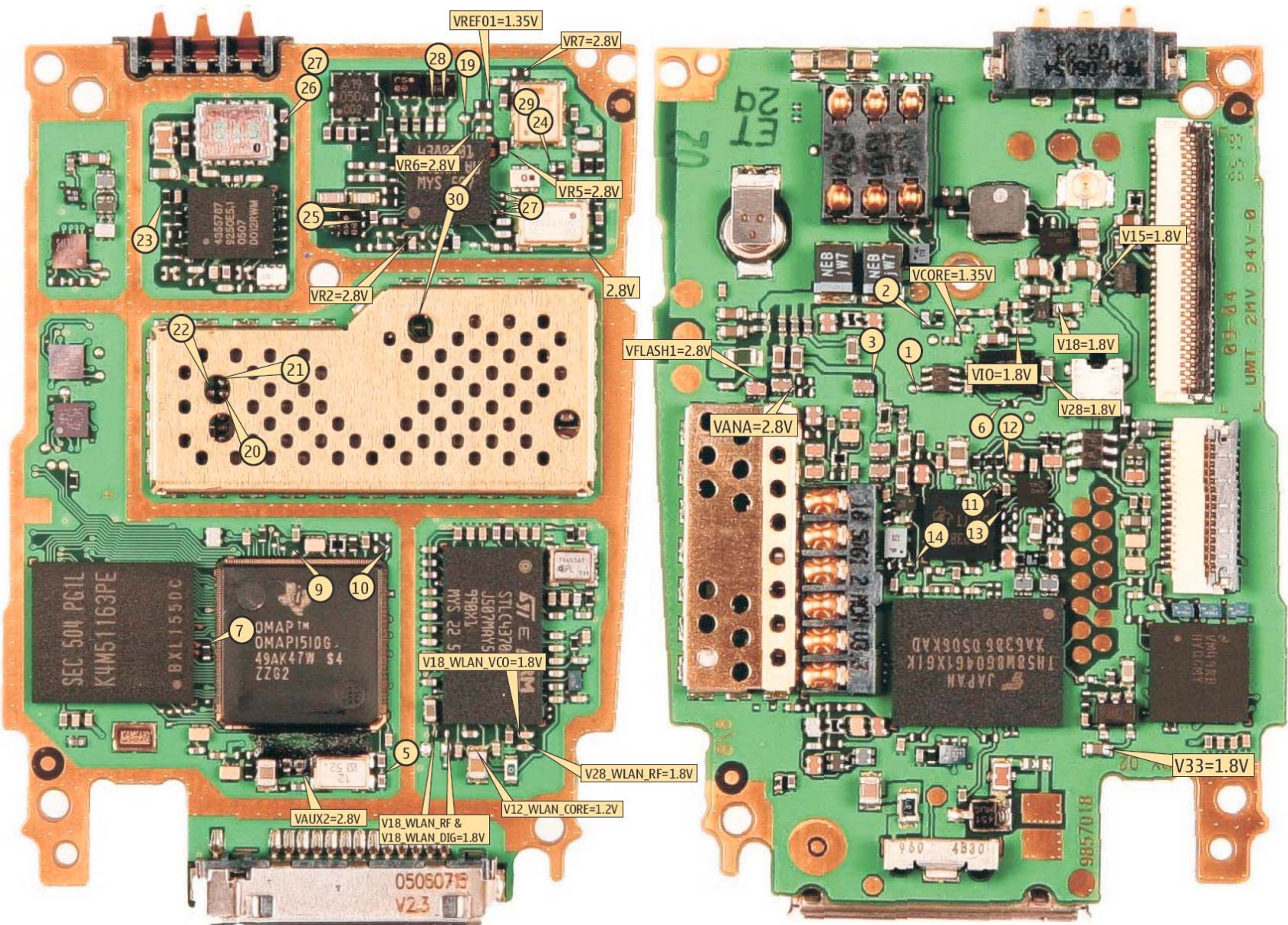
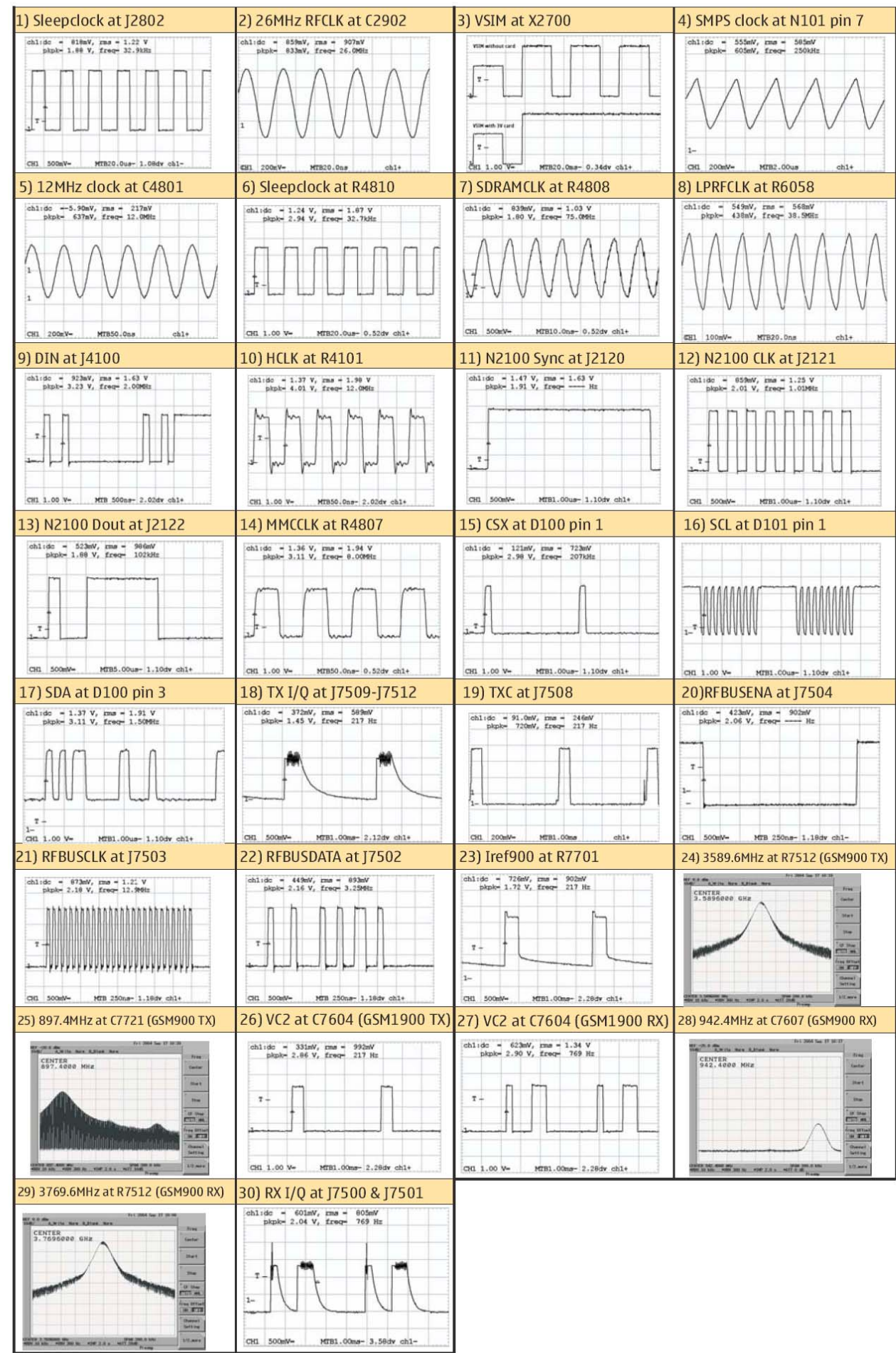
RF part

	Vc1	Vc2	Vc3
EGSM RX	-	-	-
GSM1800 RX	-	-	-
GSM1900 RX	-	2.7Vpp	-
EGSM TX	-	-	2.7Vpp
GSM1800 TX	2.7Vpp	2.7Vpp	-
GSM1900 TX	2.7Vpp	2.7Vpp	-

Band	Channel	RX	VCO/RX	VC/RX	TX	VCO/TX	VC/TX
EGSM 900	37	942.4MHz	3769.6MHz	~2.76V	897.4MHz	3589.6MHz	~2.03V
GSM 1800	700	1842.8MHz	3685.6MHz	~2.43V	1747.8MHz	3495.6MHz	~1.63V
GSM 1900	661	1960MHz	3920MHz	~3.32V	1880MHz	3760MHz	~2.73V

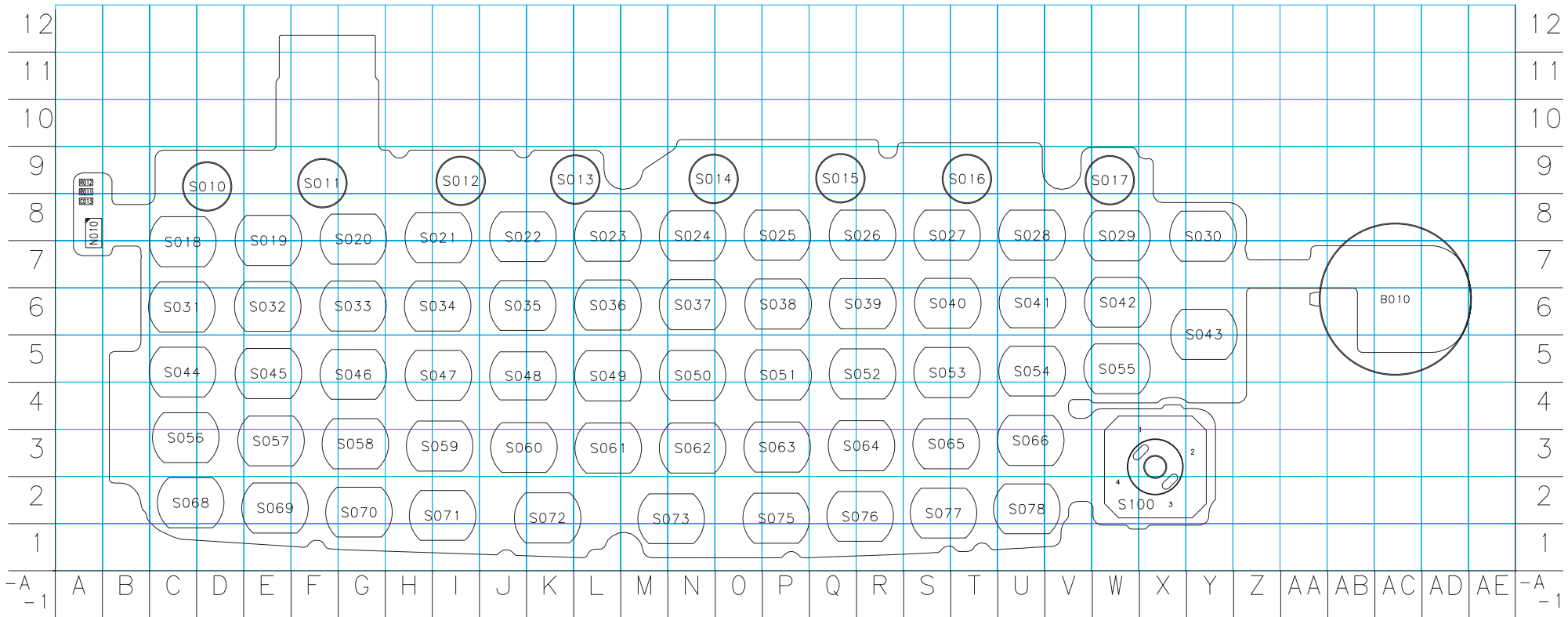


Signal overview



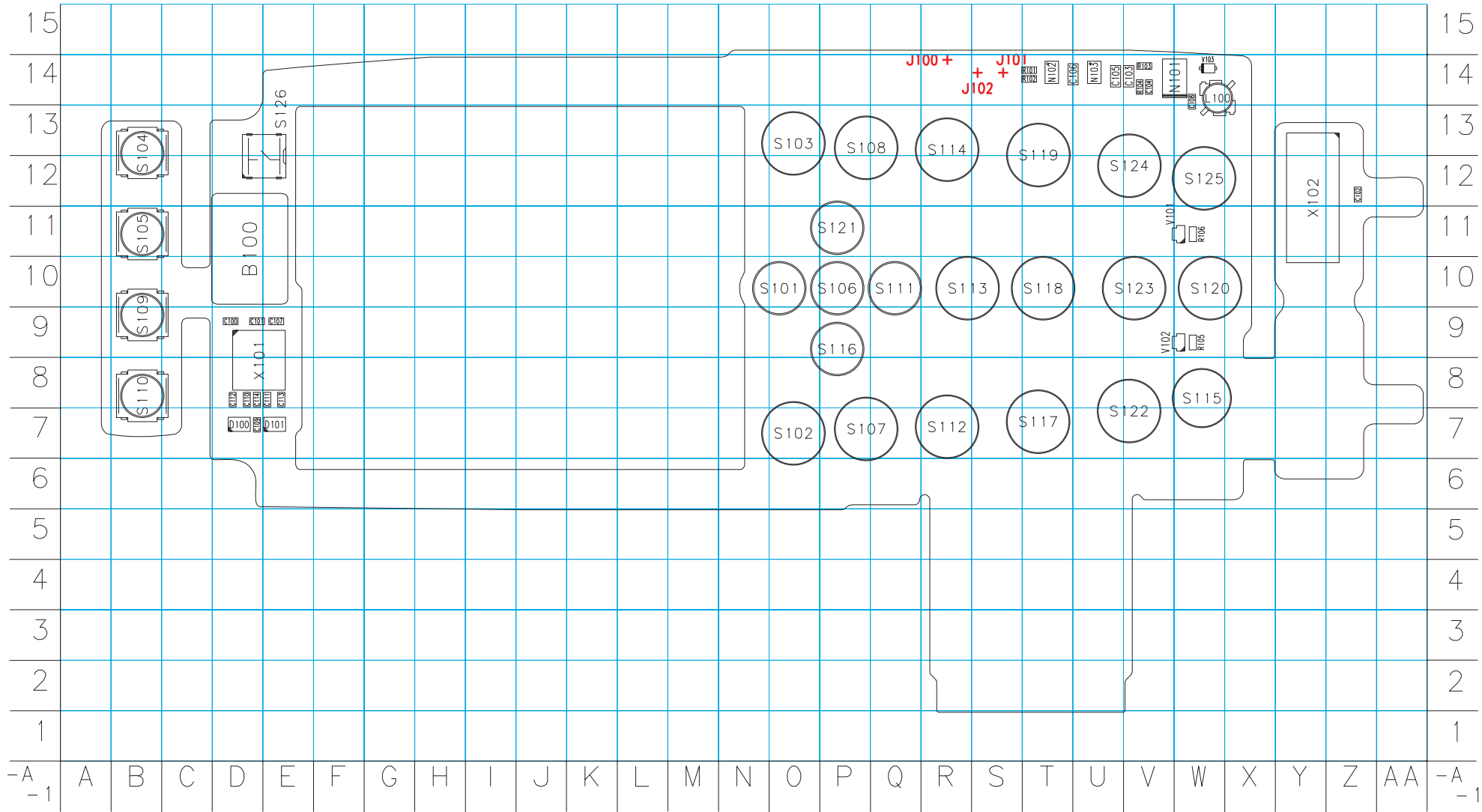
Component finder, UI

C	
C013	A8
N	
N010	A8
R	
R011	A9
R012	A9
S	
S100	X3



1cp_09b

C	
C100	D9
C101	D9
C102	Z12
C103	V14
C104	V14
C105	U14
C106	U14
C107	E9
C108	W14
C109	D7
C110	D8
C111	E8
C112	D8
C113	E8
C114	D8
D	
D100	D7
D101	E7
L	
L100	W14
N	
N101	W14
N102	T14
N103	U14
R	
R101	T14
R102	T14
R103	V14
R104	V14
R105	W9
R106	W11
S	
S104	B13
S105	B11
S109	B9
S110	B8
S126	E12
V	
V101	W11
V102	W9
V103	W14
X	
X101	D8
X102	Y12



1bd_10b

Component finder, engine module

