

Nokia Customer Care

Service Manual

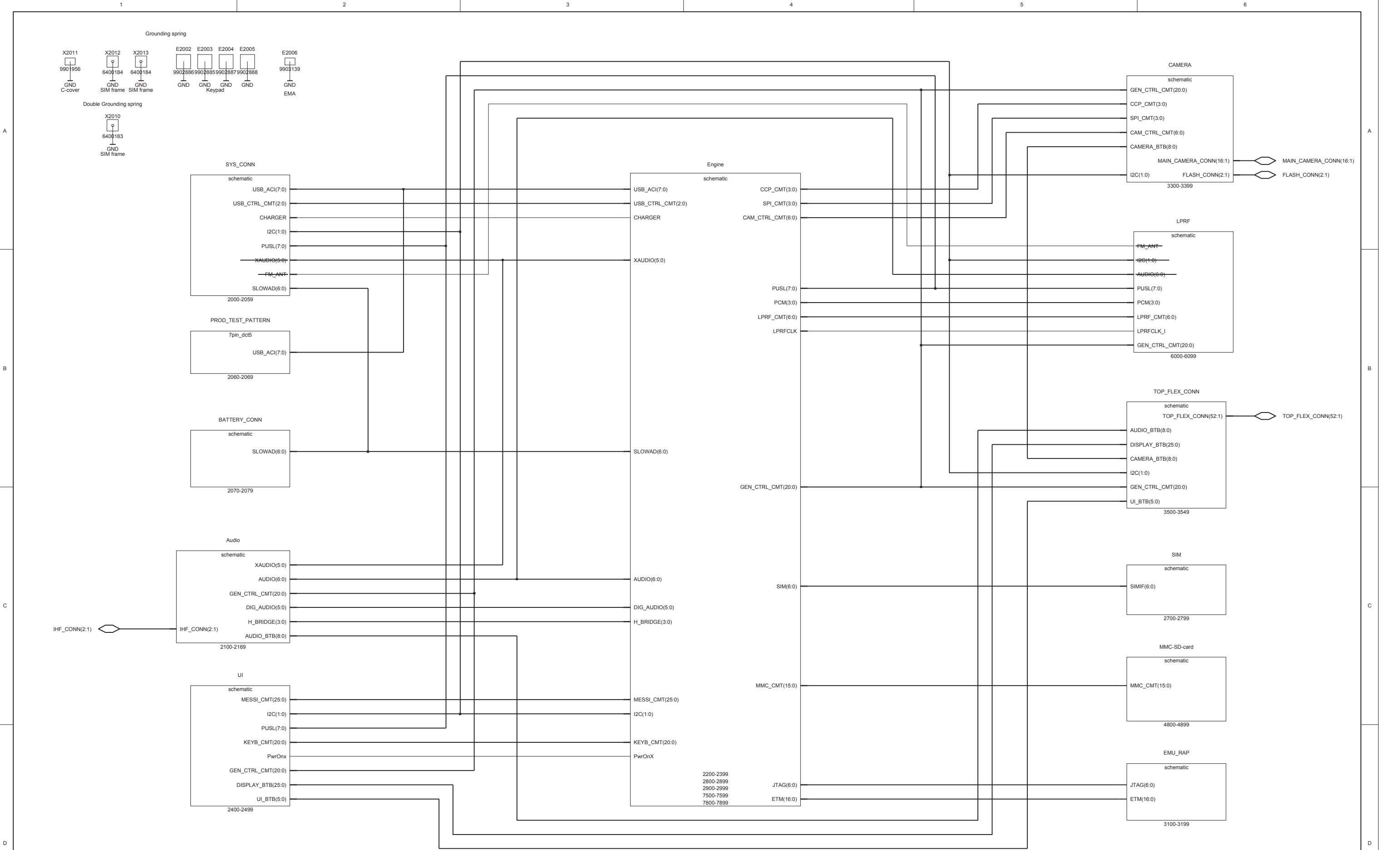
RM-325 (Nokia 6600 fold)

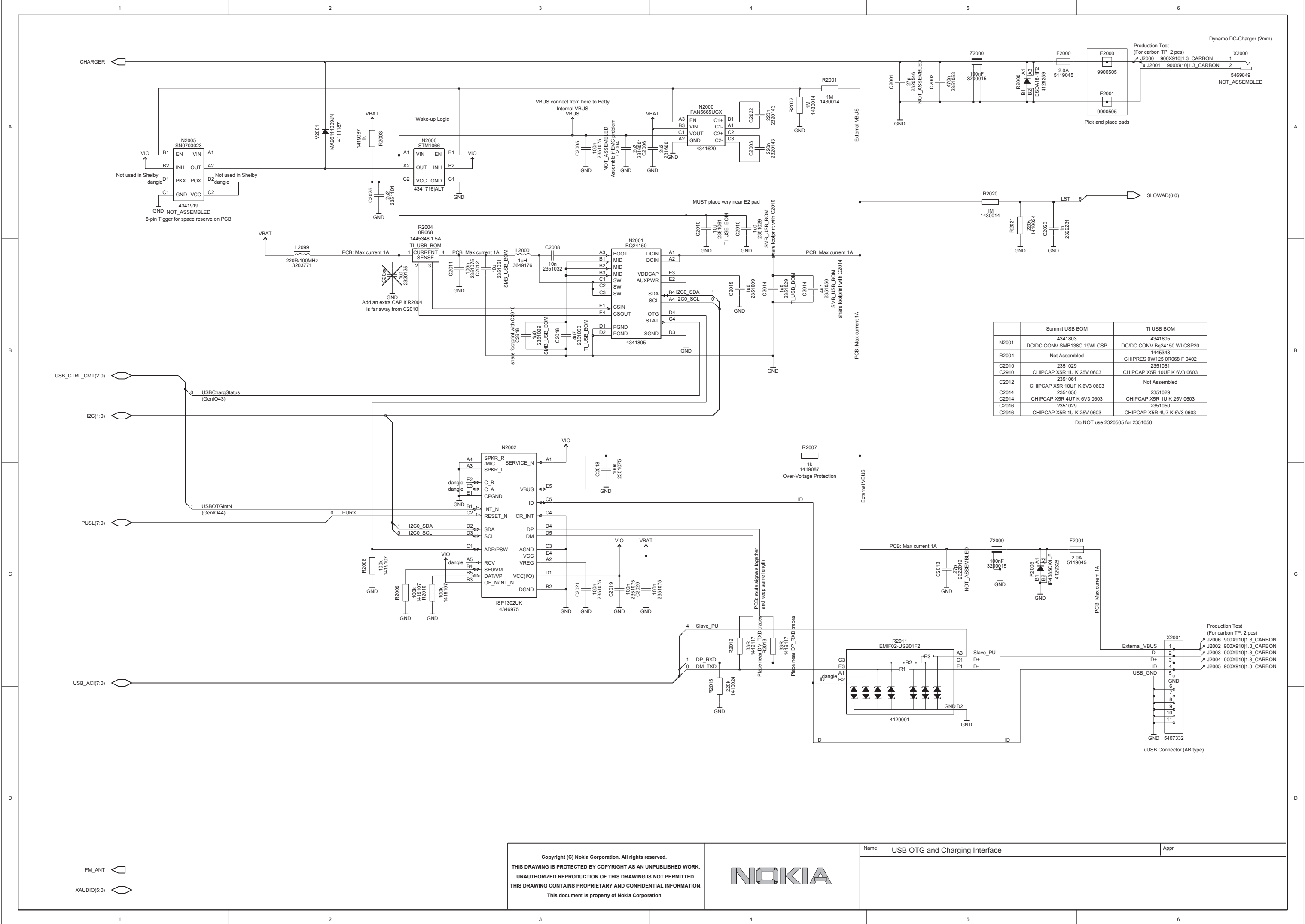
Schematics

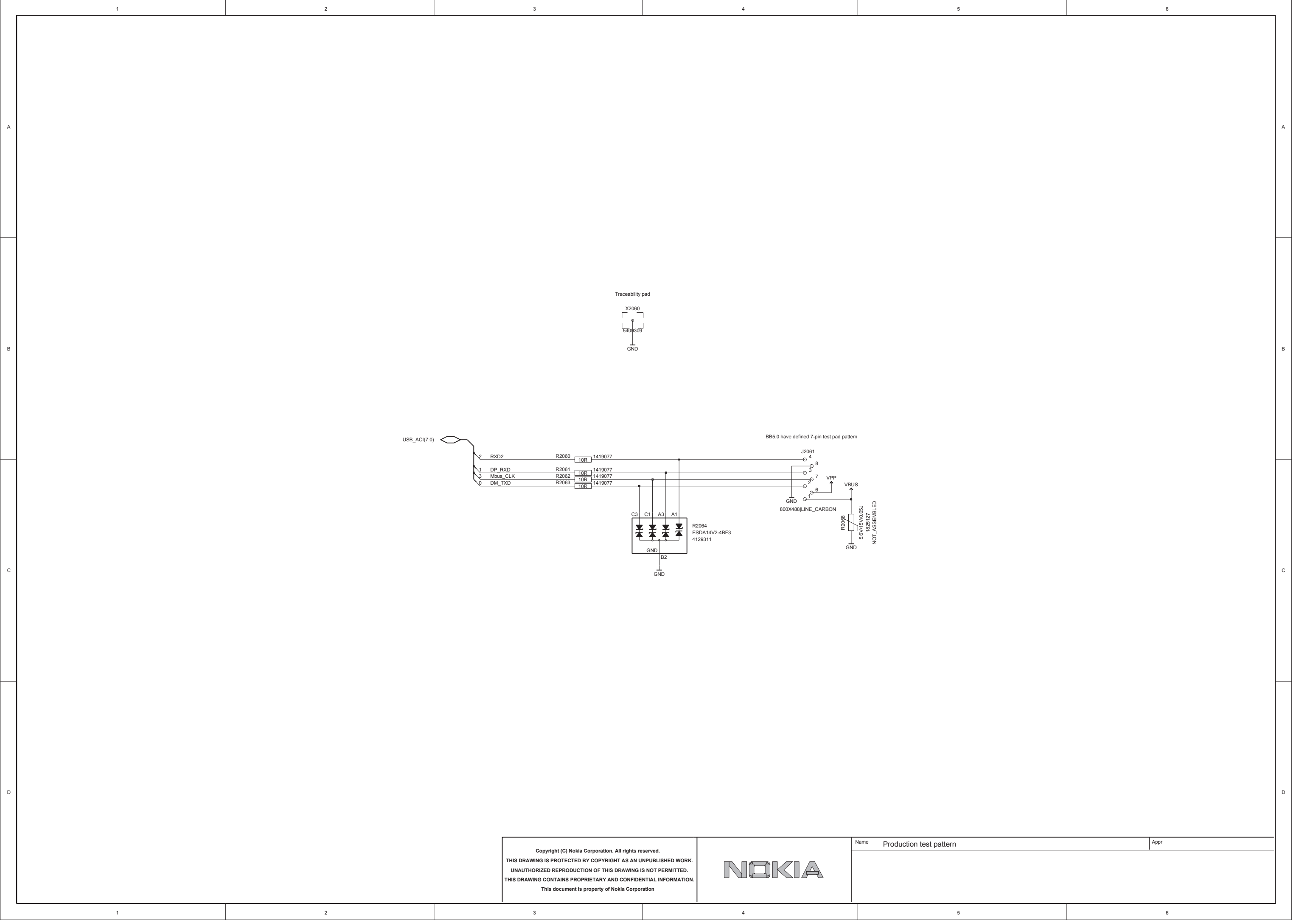
Part No: (Issue 1)

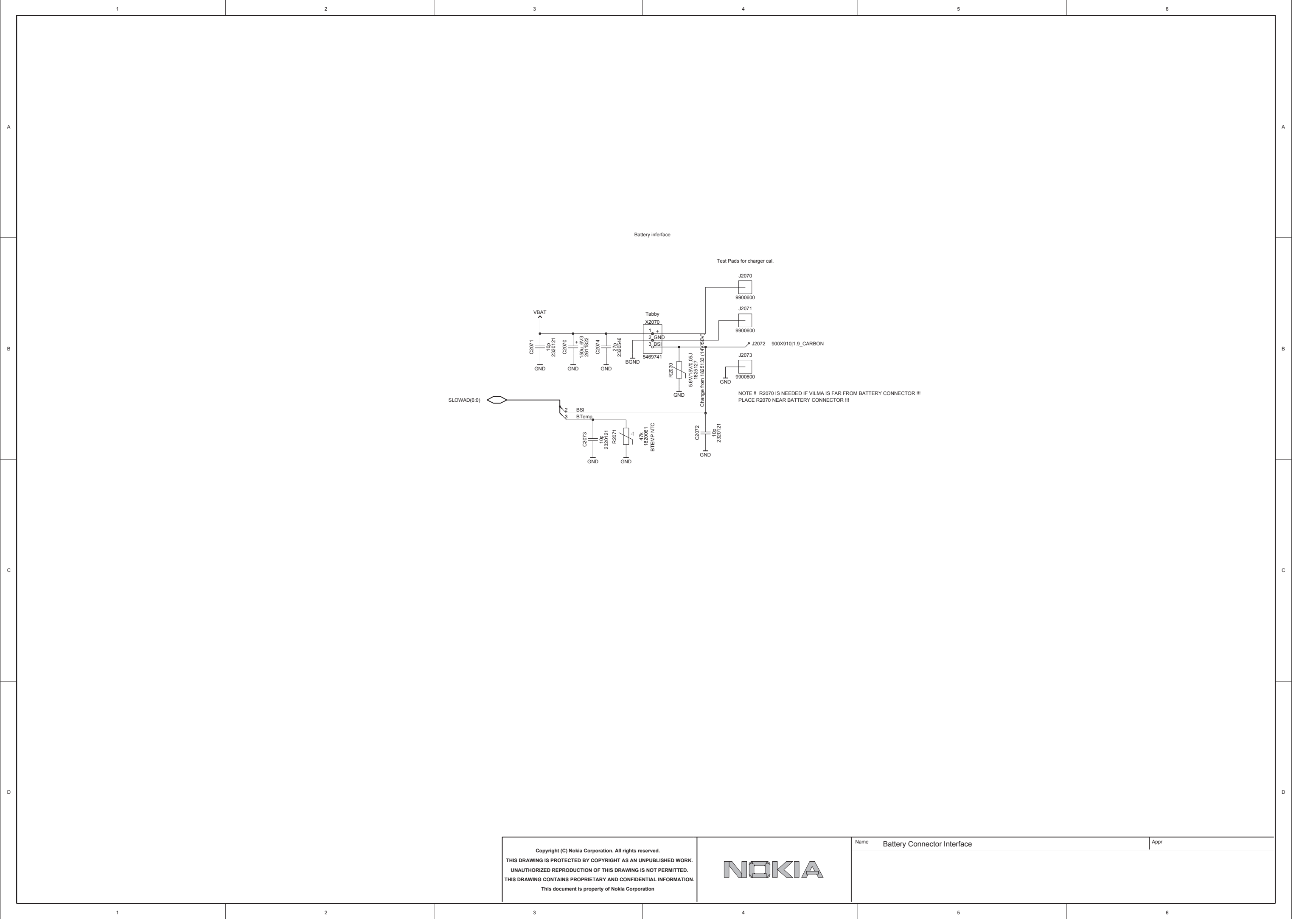
COMPANY CONFIDENTIAL

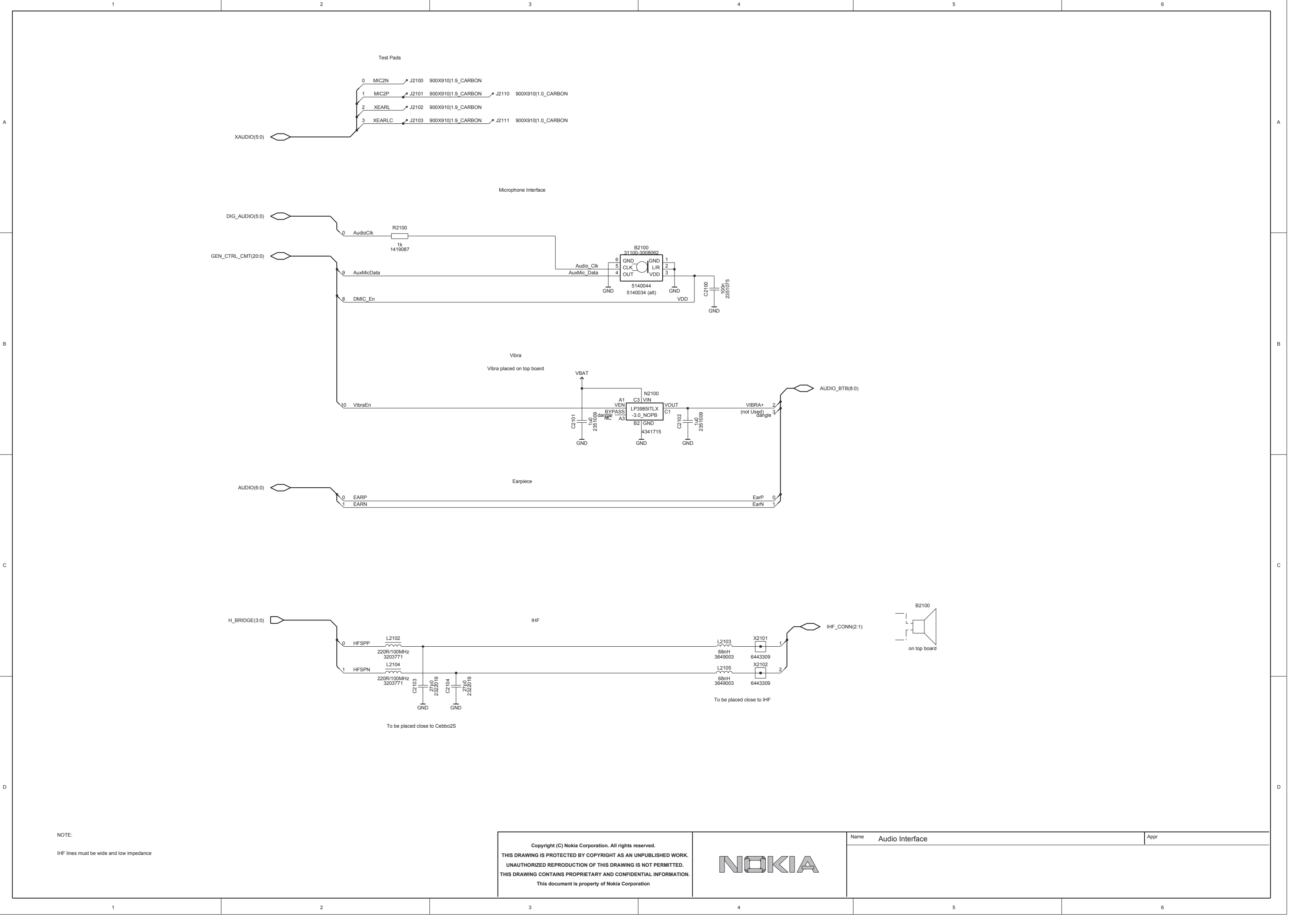


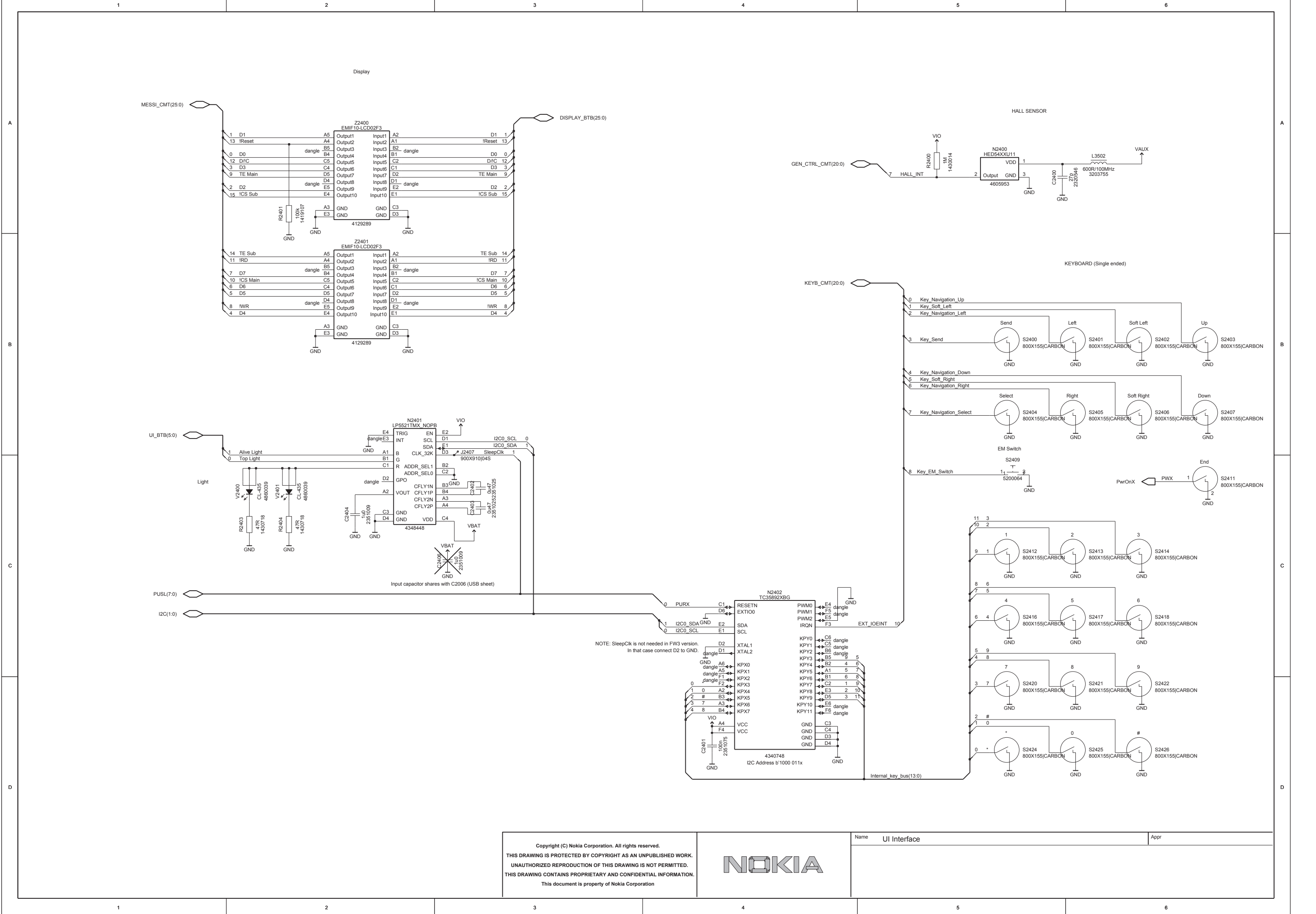






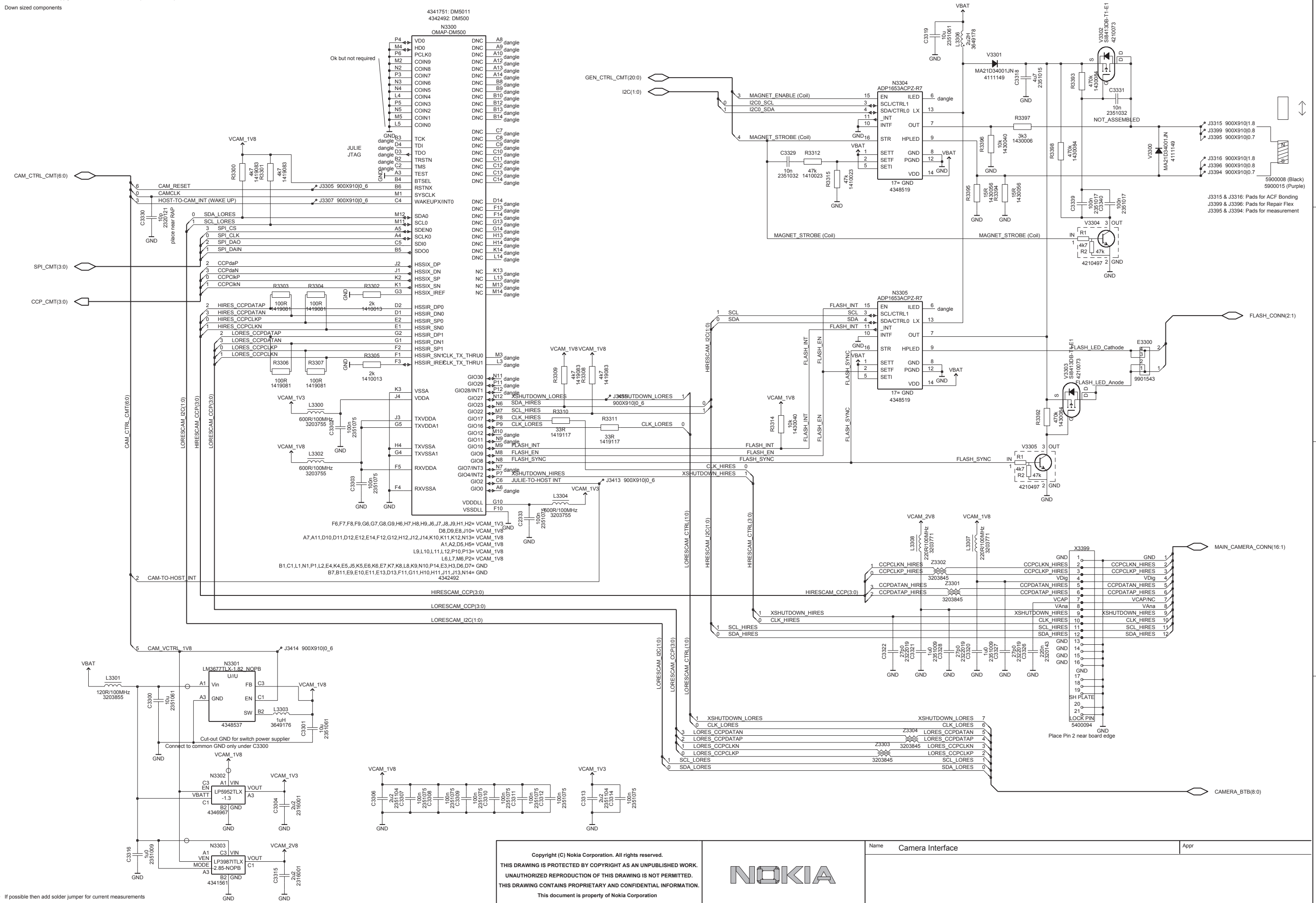




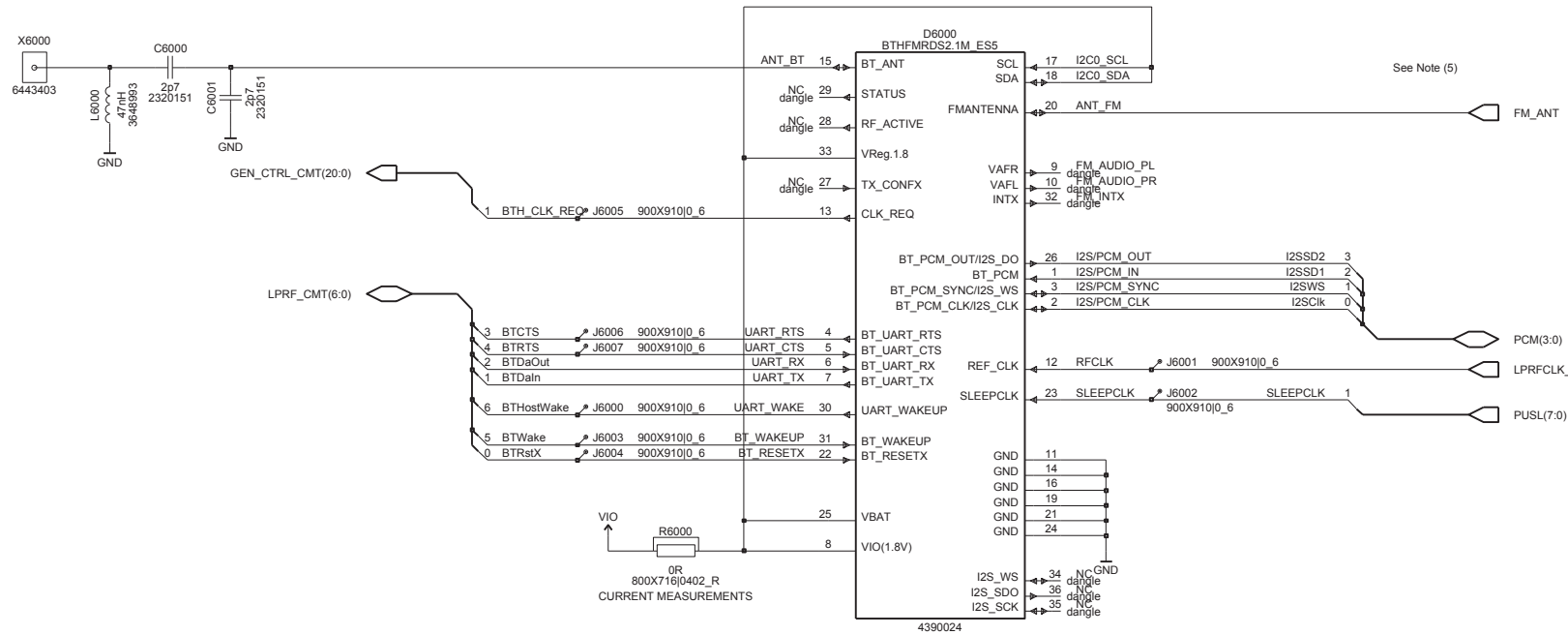


Added R3411 to Clk Lores
Removed coils in the supply lines TXVDDA, TXVDDA1, ... (as in Hammer)
Down sized components

4341751: DM5011
4342492: DM500
N3300
OMAP-DM500



BLUETOOTH & FM RADIO MODULE INCLUDING RF FILTER



Notes

- (5) 3k3 Pull-up Resistors are required on I2C_SCL, I2C_SDA.
(7) Pins marked NC should be Not Connected.



A

B

C

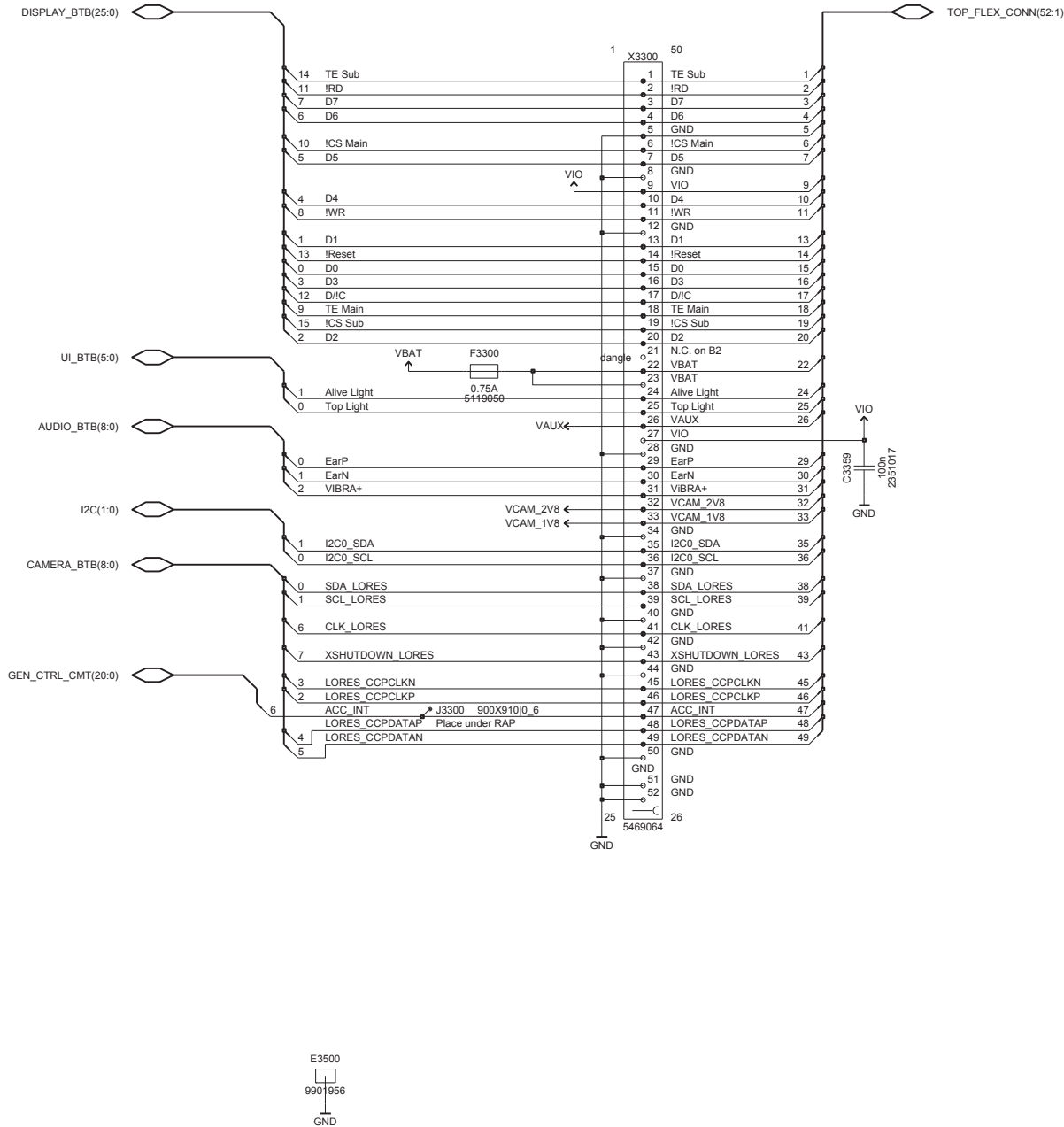
D

A

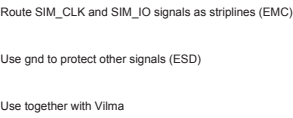
B

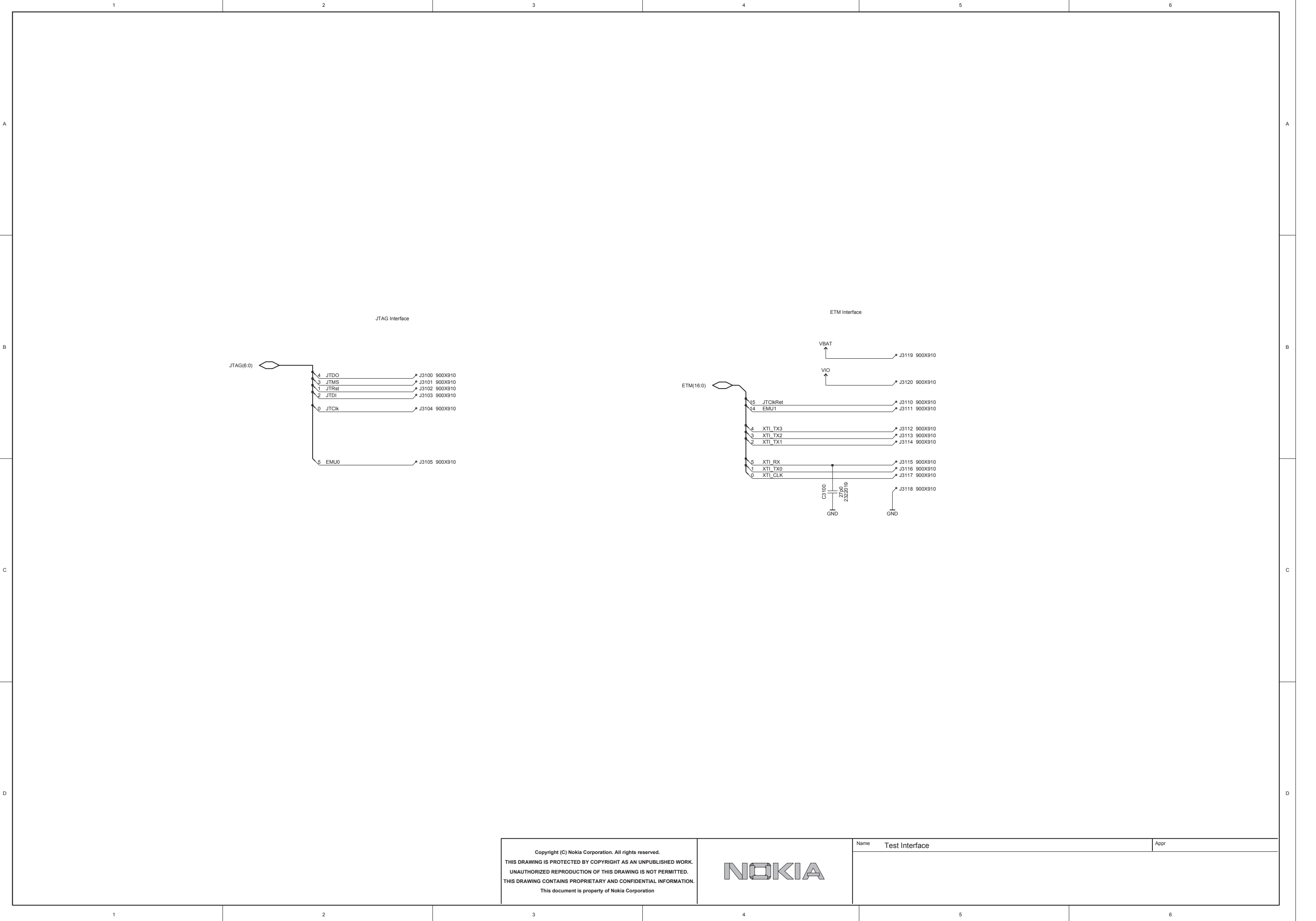
C

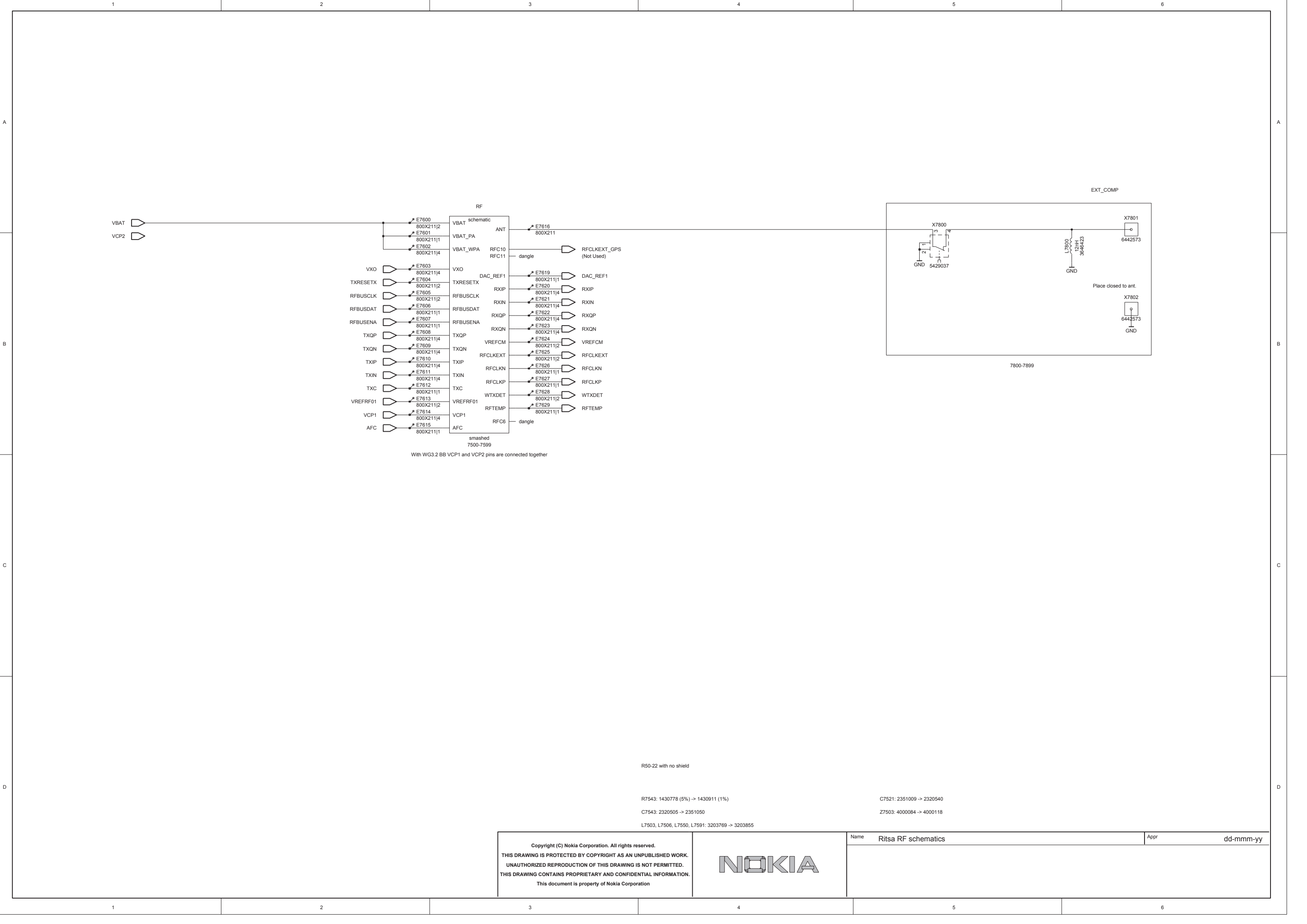
D



NOTE:
Earpiece lines must be wide and low impedance







R50-22 with no shield

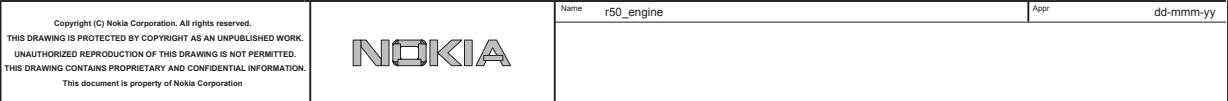
R7543: 1430778 (5%) -> 1430911 (1%)

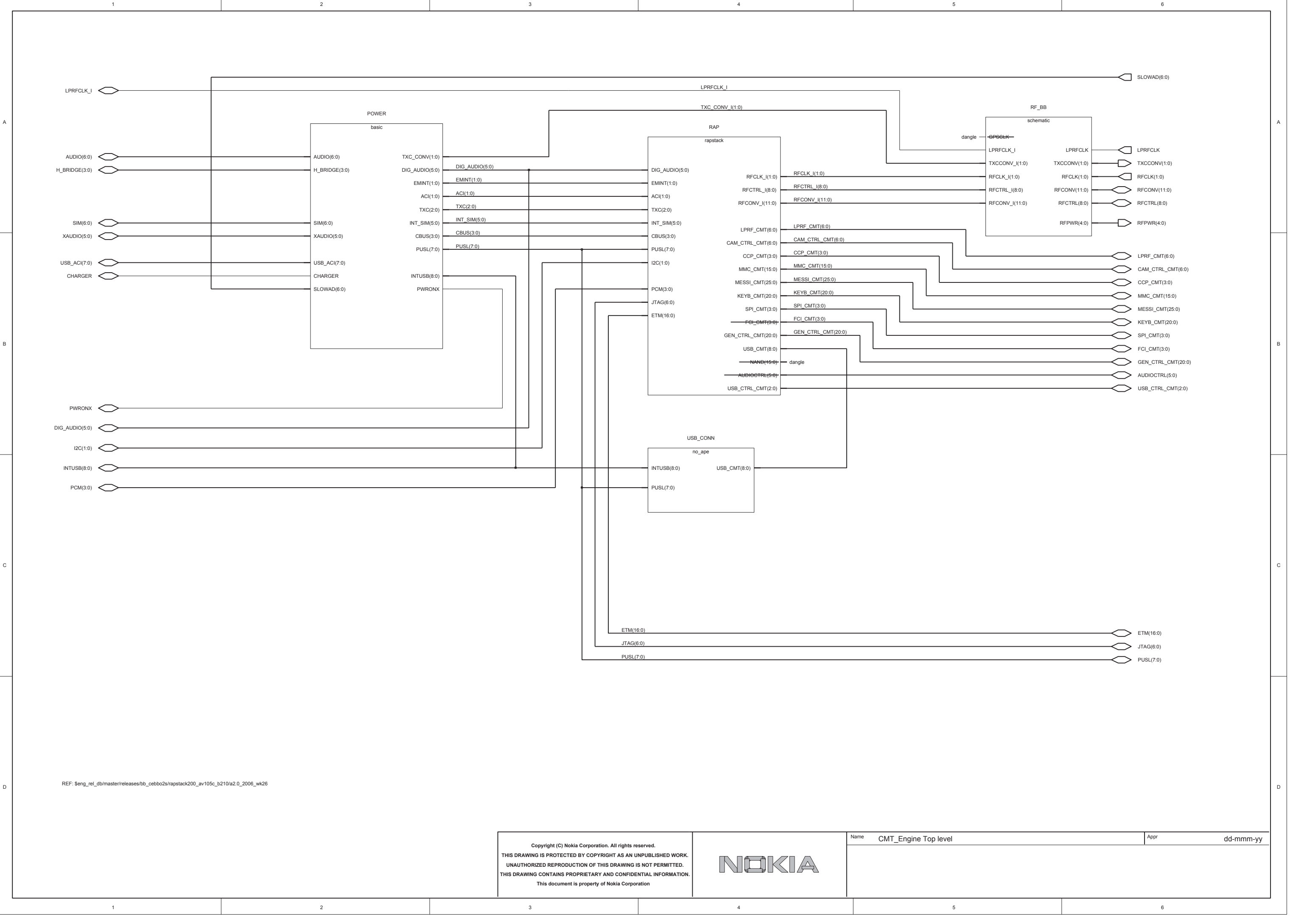
C7543: 2320505 -> 2351050

L7503, L7506, L7550, L7591: 3203769 -> 3203855

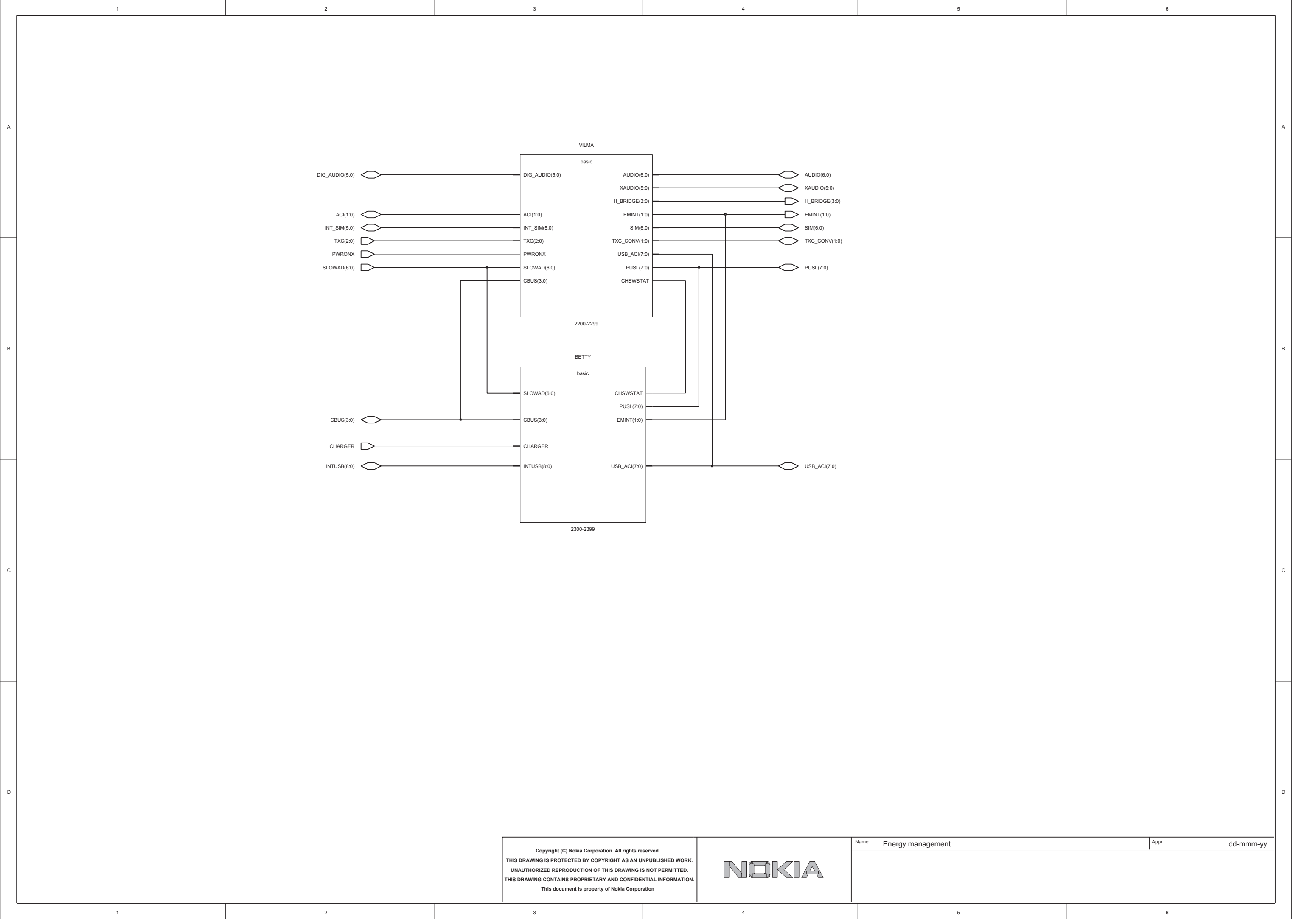
C7521: 2351009 -> 2320540

Z7503: 4000084 -> 4000118

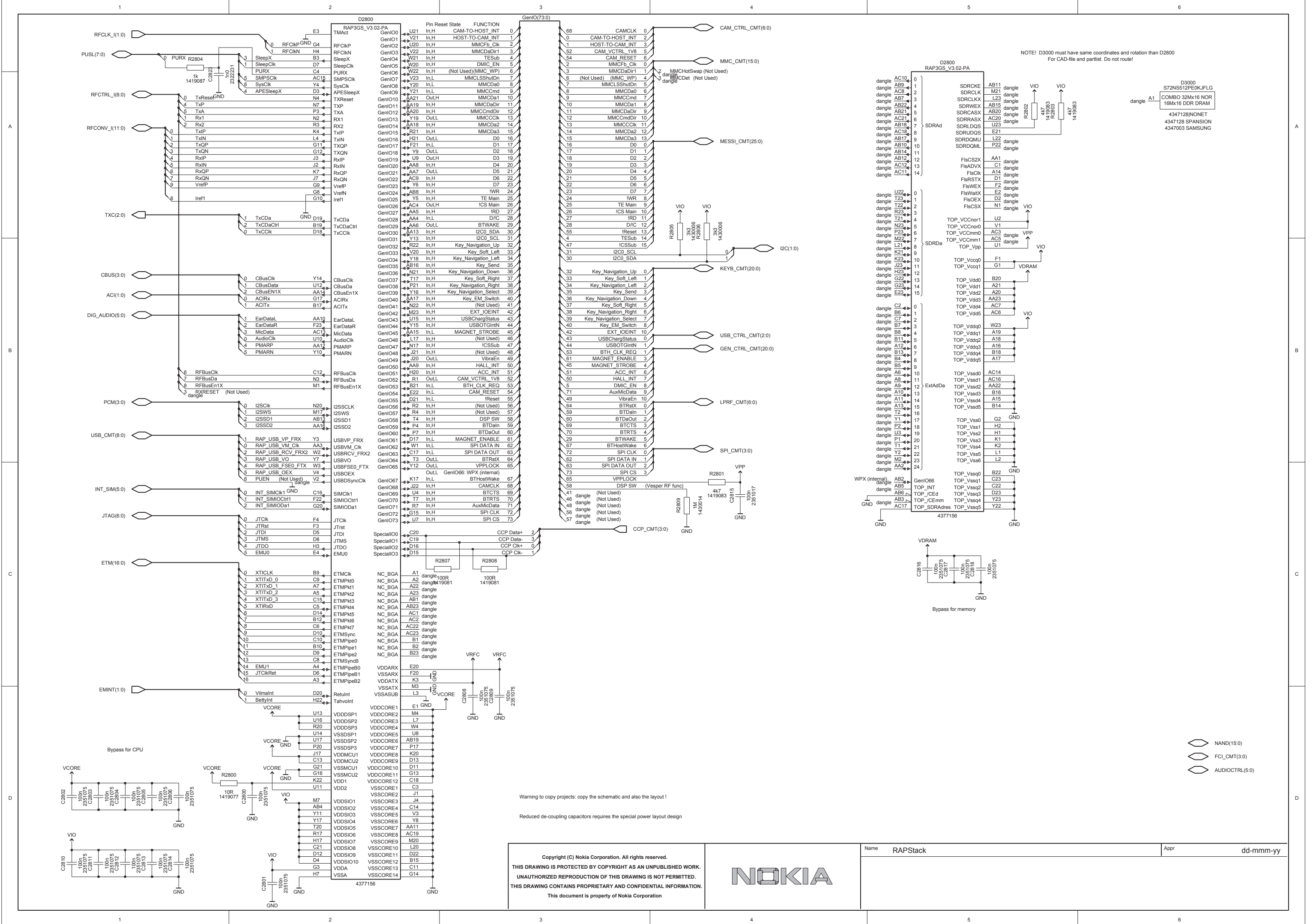


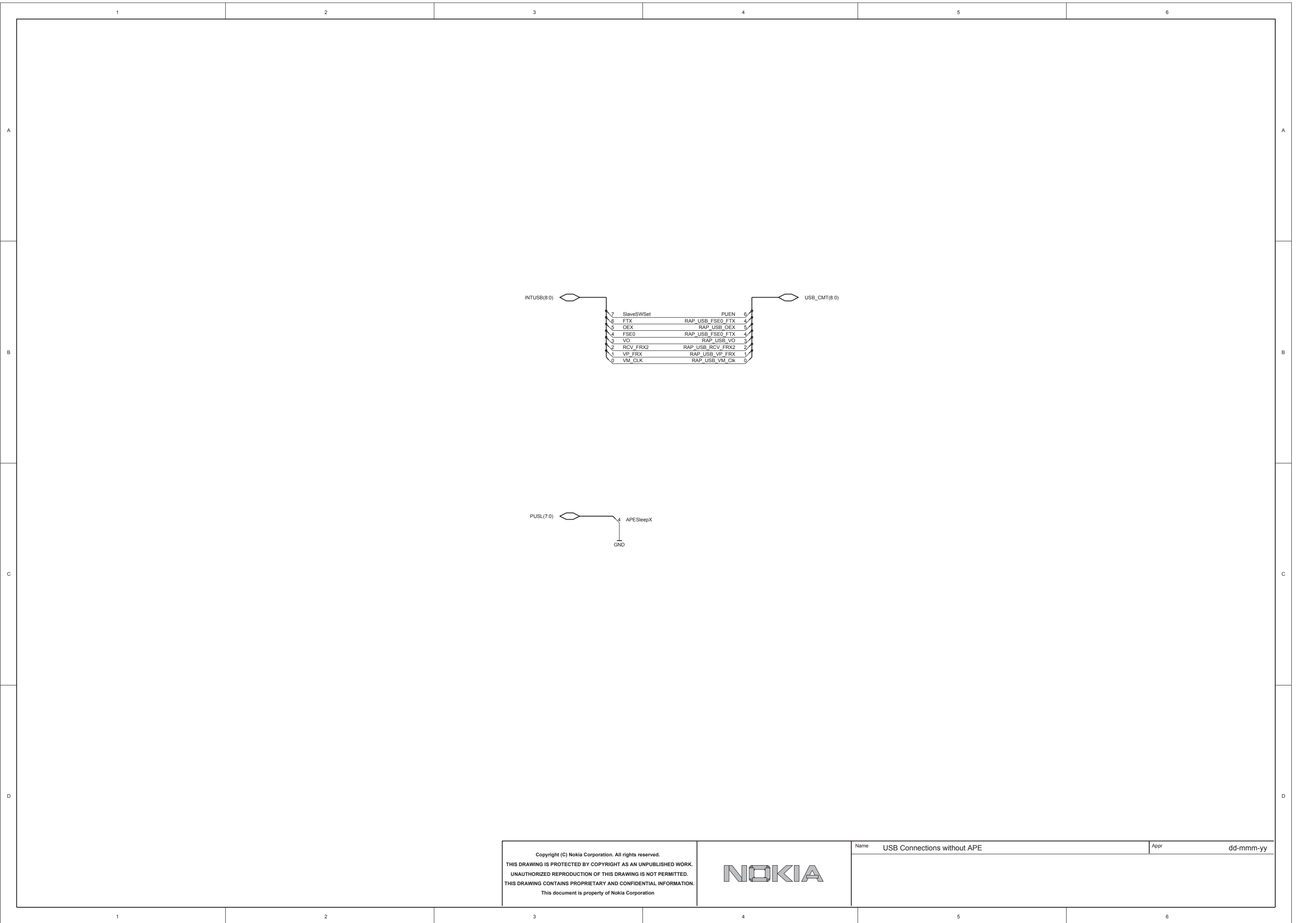


REF: \$eng_rel_db/master/releases/bb_cebbo2s/rapstack200_av105c_b210/a2_0_2006_wk26



Appr	10-Aug-00
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A

B

C

D

A

B

C

D

CBB5X

TOP SHEET

RFCLK_I(1:0)

0: RFCLKP
1: RFCLKN

RFCLK(1:0)

LPRFCLK_I

LPRFCLK

RFCONV_I(11:0)

0: TxIP
1: TxIN
2: TxQP
3: TxQN
4: RxIP
5: RxIN
6: RxQP
7: RxQN
8: Iref1
9: VrefP
10: DRXIP (Not Used)
11: DRXIN (Not Used)

RFCONV(11:0)

RFCTRL_I(8:0)

0: TxReset
1: Rx1 (Not Used)
2: Rx2 (Not Used)
3: RXRESET ? (Not Used)
4: TxP (Not Used)
5: TxA (Not Used)
6: RFBUSclk
7: RFBUSda
8: RFBUSen1X

RFCTRL(8:0)

TXCCONV_I(1:0)

0: AFC
1: TxC1

TXCCONV(1:0)

GPSCLK

VBAT
VRCP1
VR1
VREF
0
1
2
3

RFPWR(4:0)

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Name RF IF

Appr

dd-mmm-yy

