

Nokia Customer Care

Service Manual

RM-409 (Nokia 5320 XpressMusic)

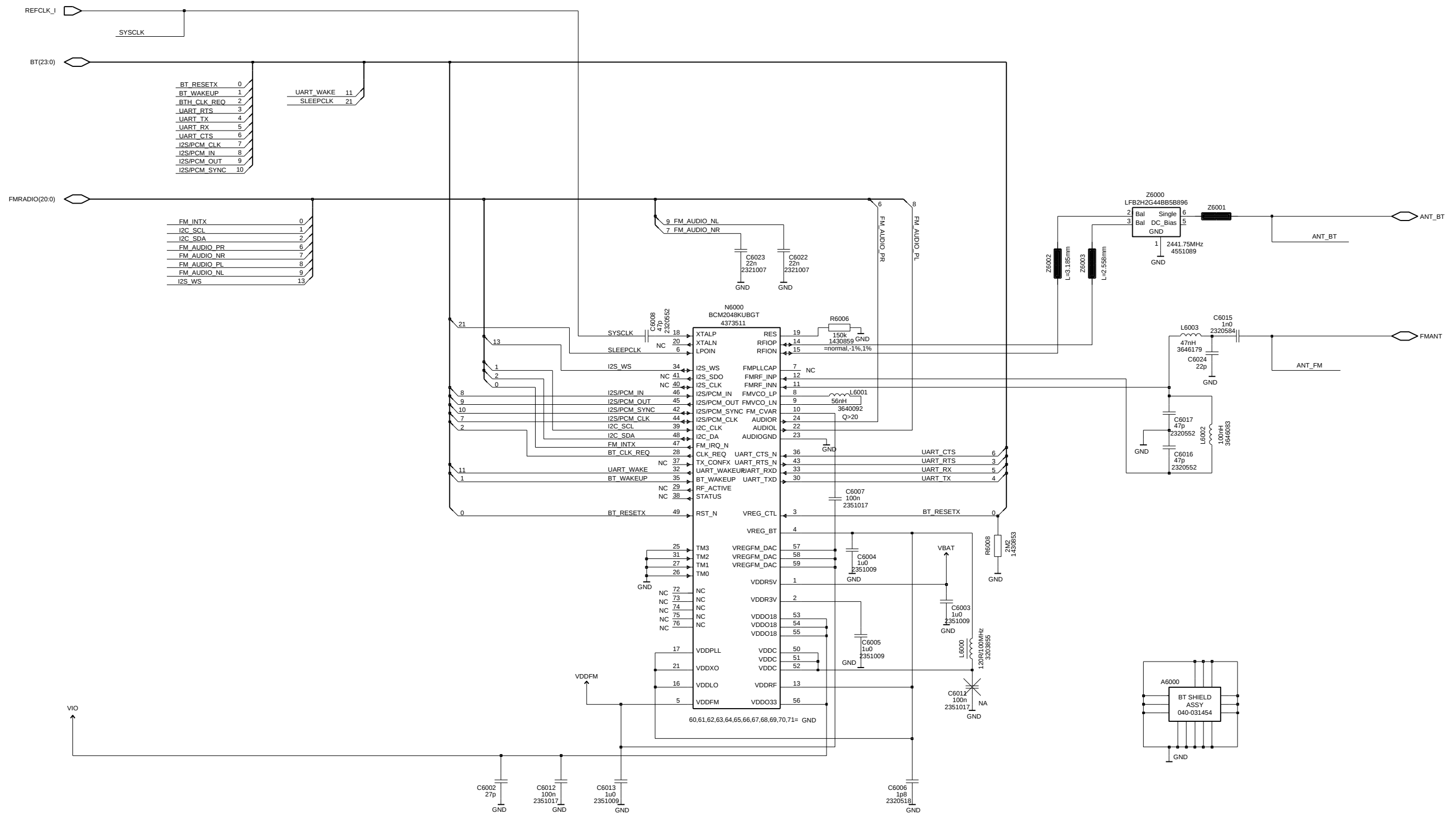
Schematics

Part No: (Issue 2)

COMPANY CONFIDENTIAL



BLUETOOTH & FM RADIO DISCRETE



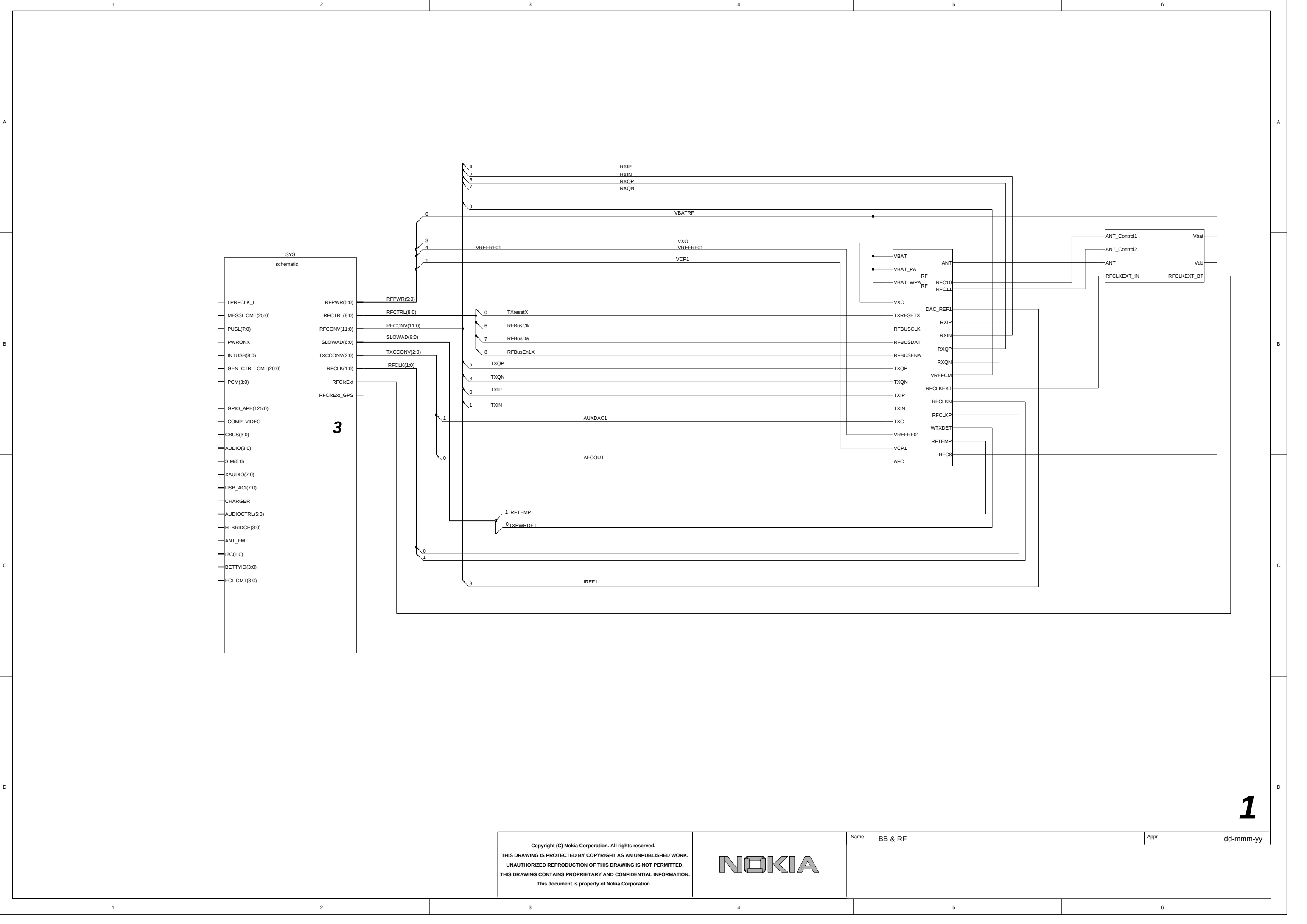
Notes.

- 1) 3k3 Pull-up Resistors are required on I2C_SCL & I2C_SDA

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NOKIA

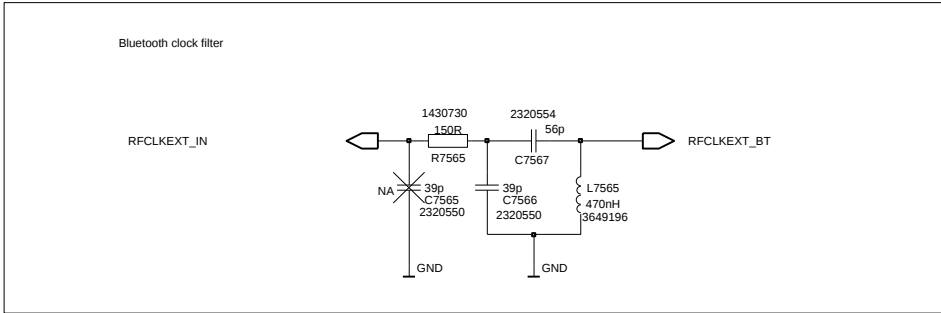
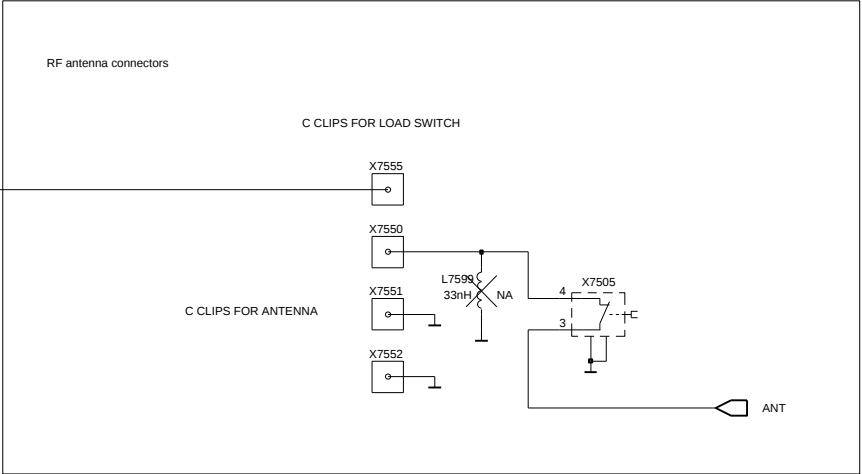
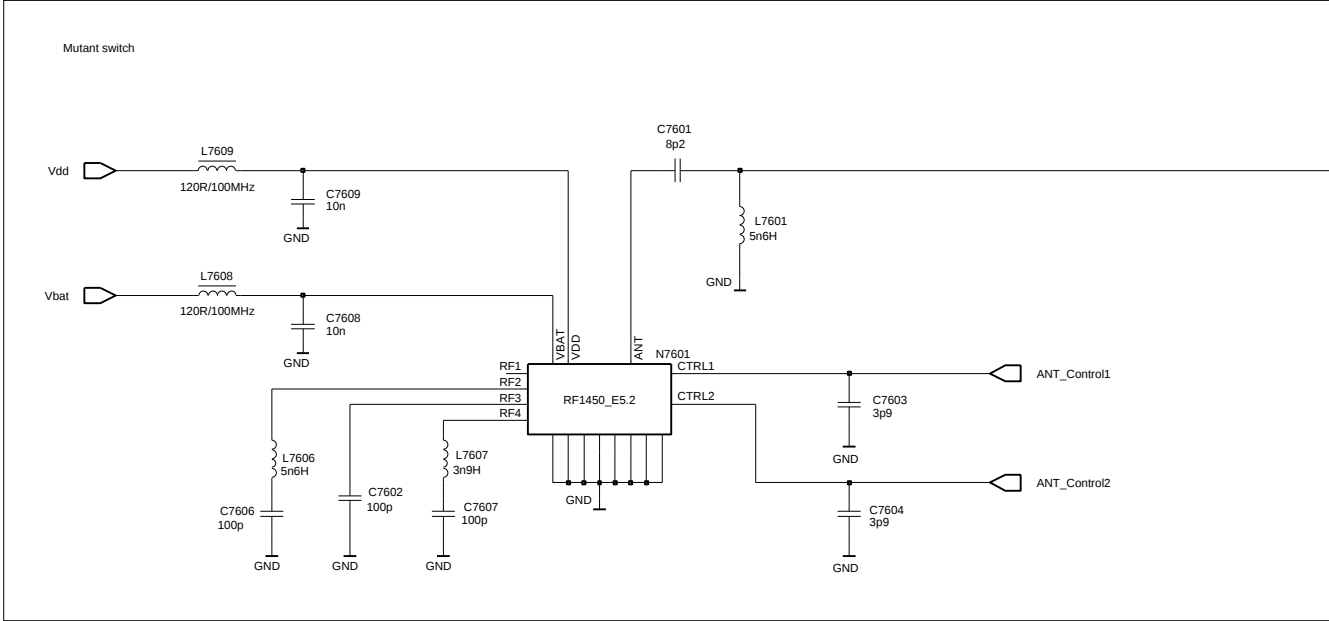
Name BTM RDS 2.0D (2+4+2) Appr dd-mm-yy

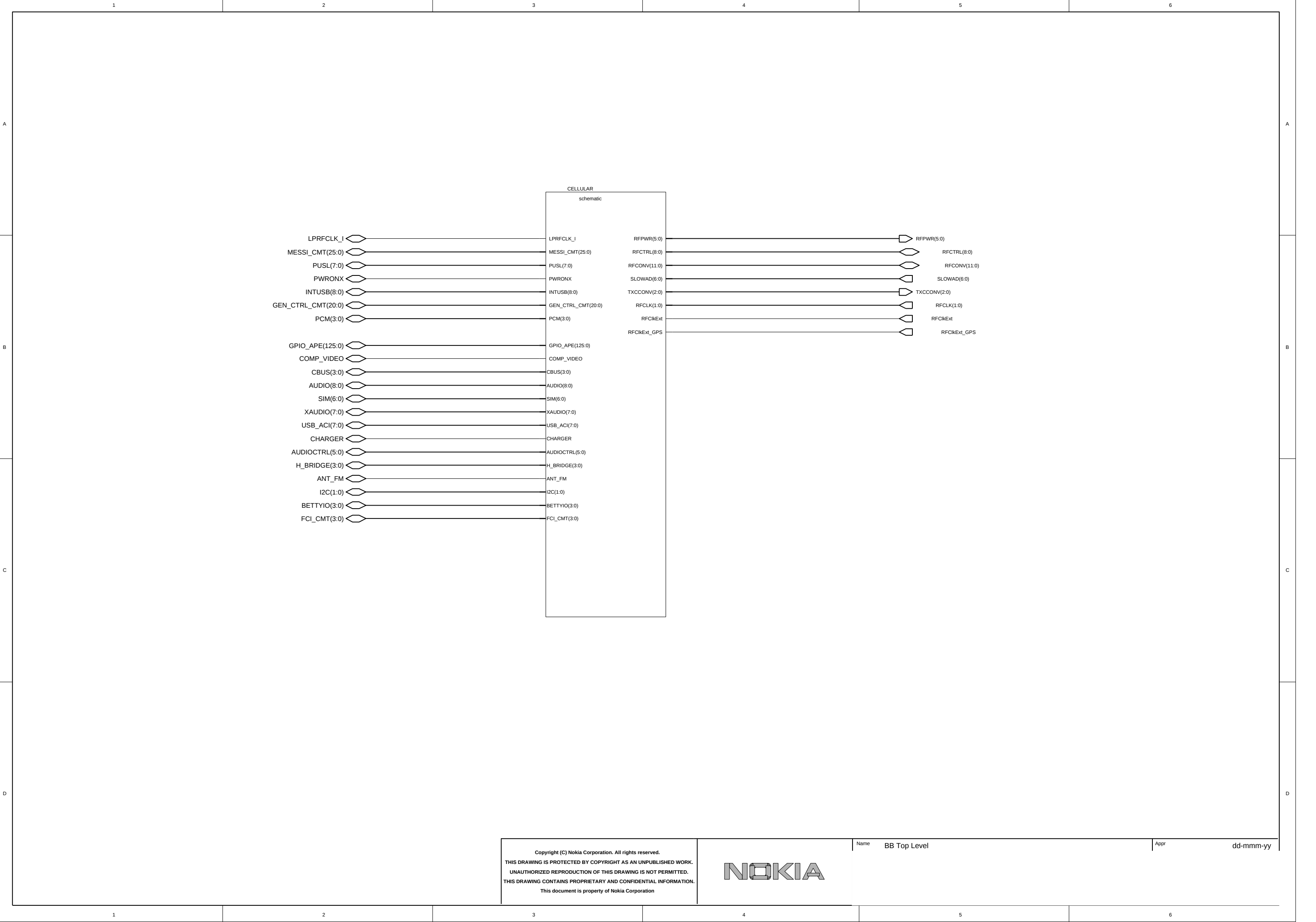


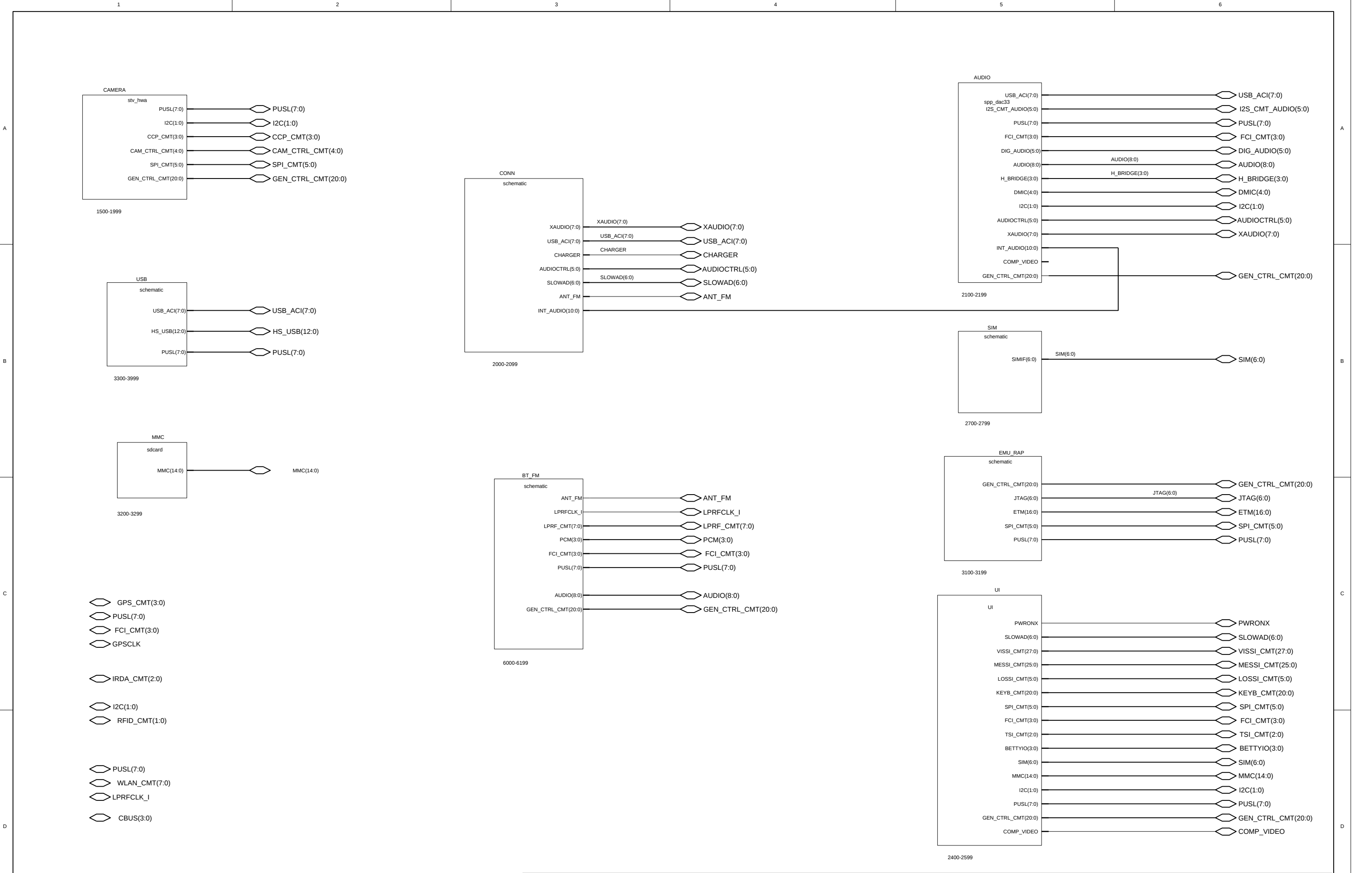
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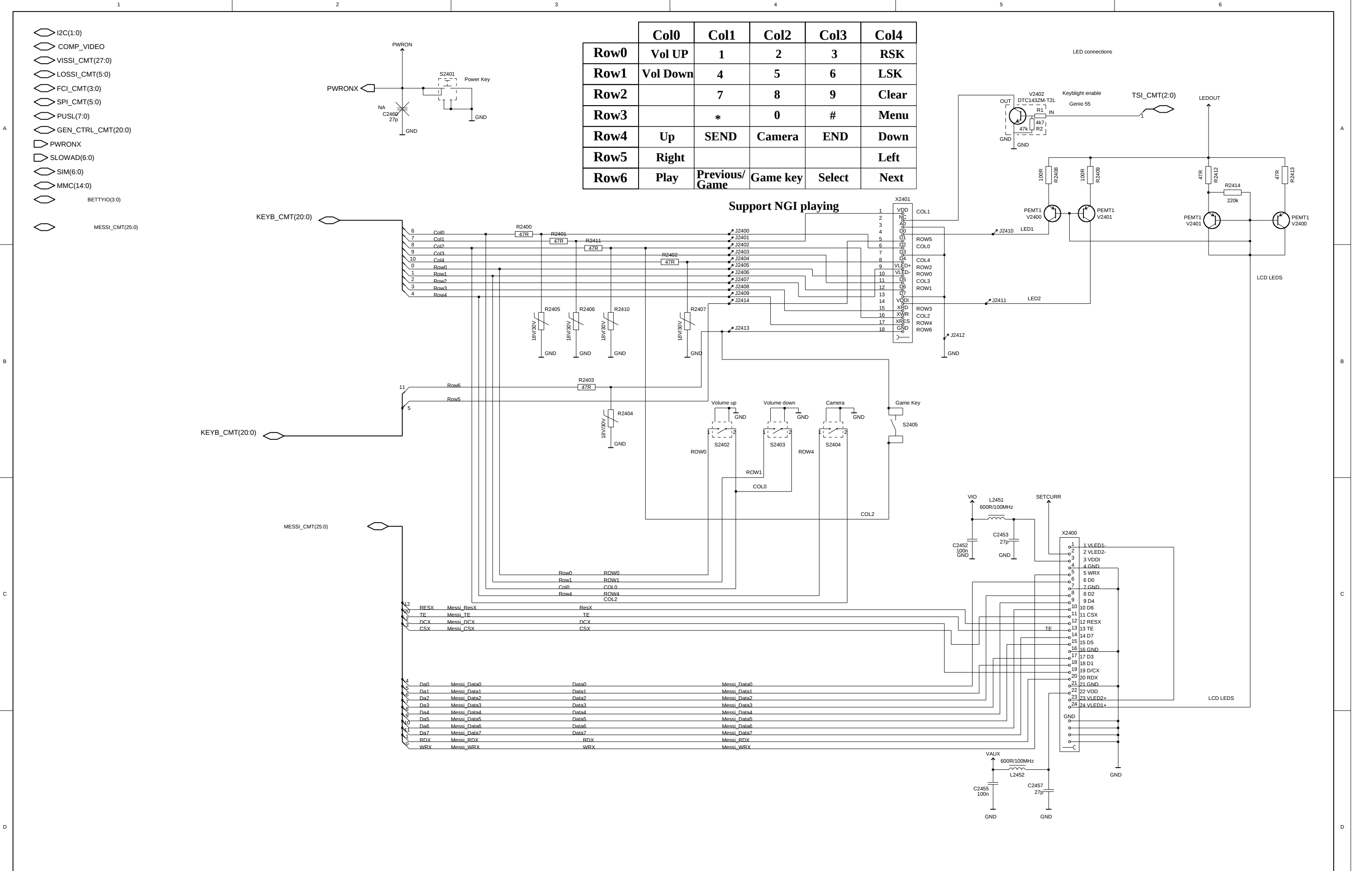


Name BB & RF Appr dd-mm-yy



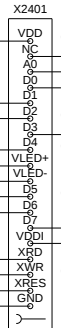






	Col0	Col1	Col2	Col3	Col4
Row0	Vol UP	1	2	3	RSK
Row1	Vol Down	4	5	6	LSK
Row2		7	8	9	Clear
Row3		*	0	#	Menu
Row4	Up	SEND	Camera	END	Down
Row5	Right				Left
Row6	Play	Previous/ Game	Game key	Select	Next

Support NGI playing



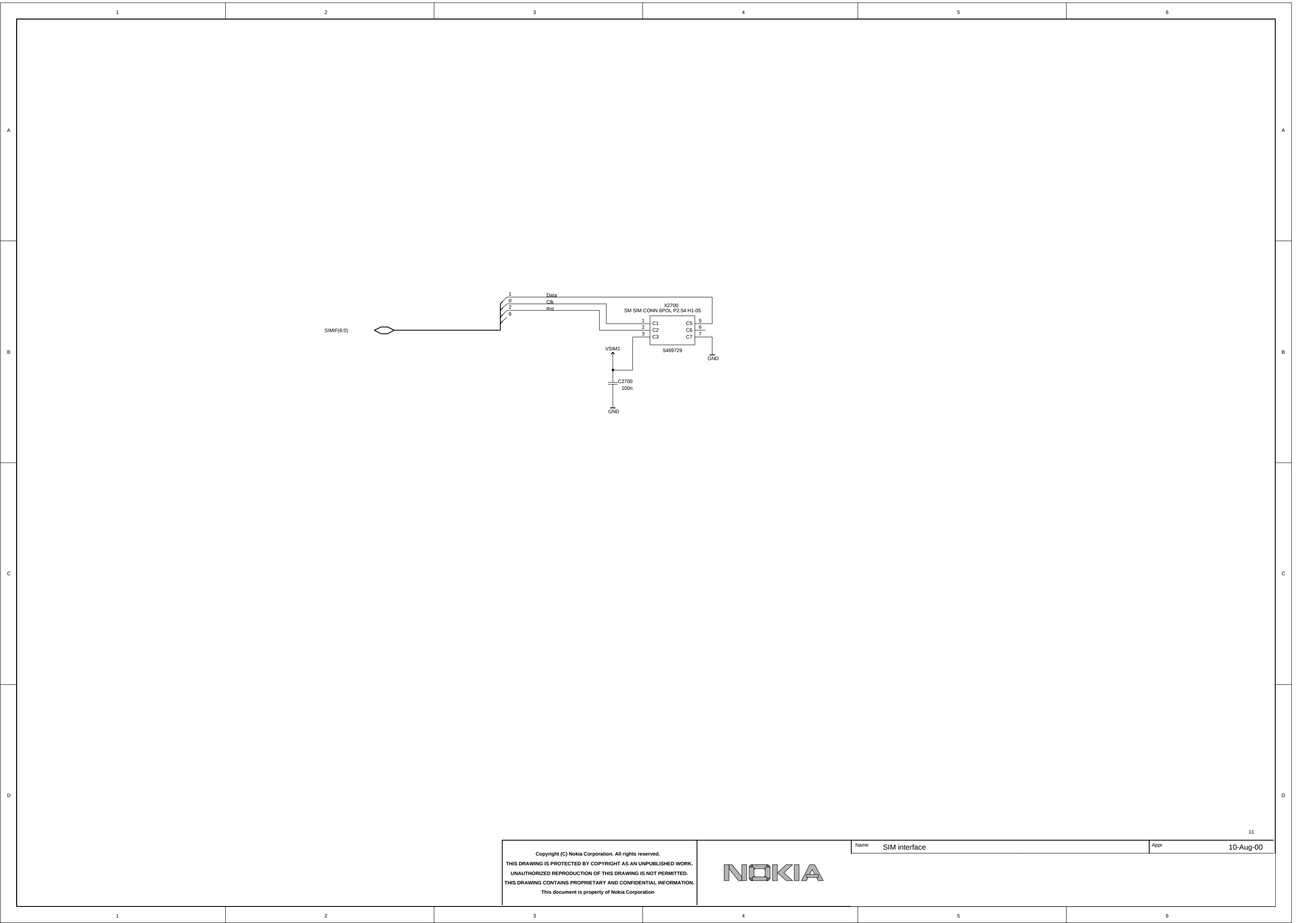
LED connections

TSL_CMT(2:0)

LEDOUT

LCD LEDS

LCD LEDS



A

B

C

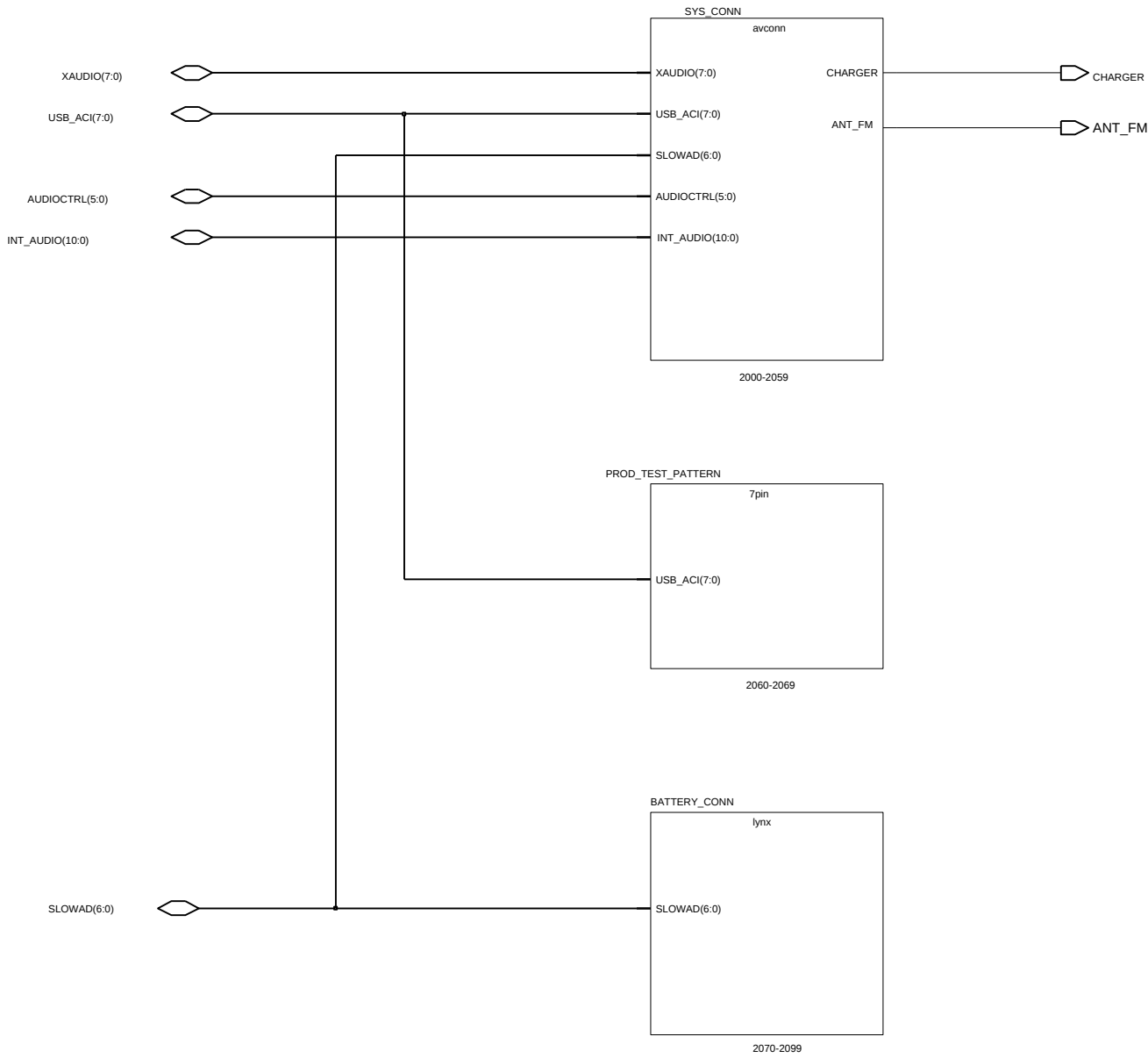
D

A

B

C

D

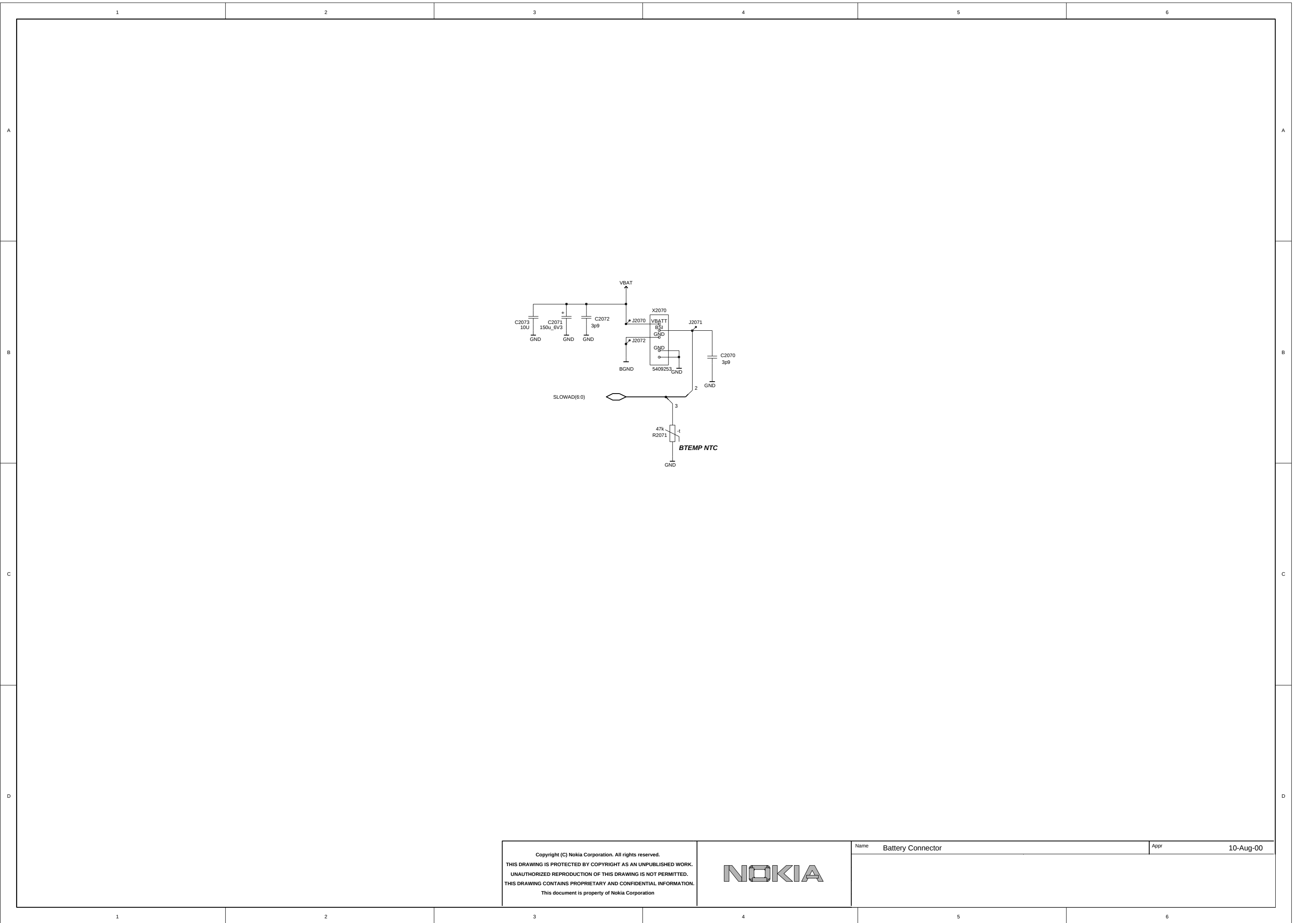


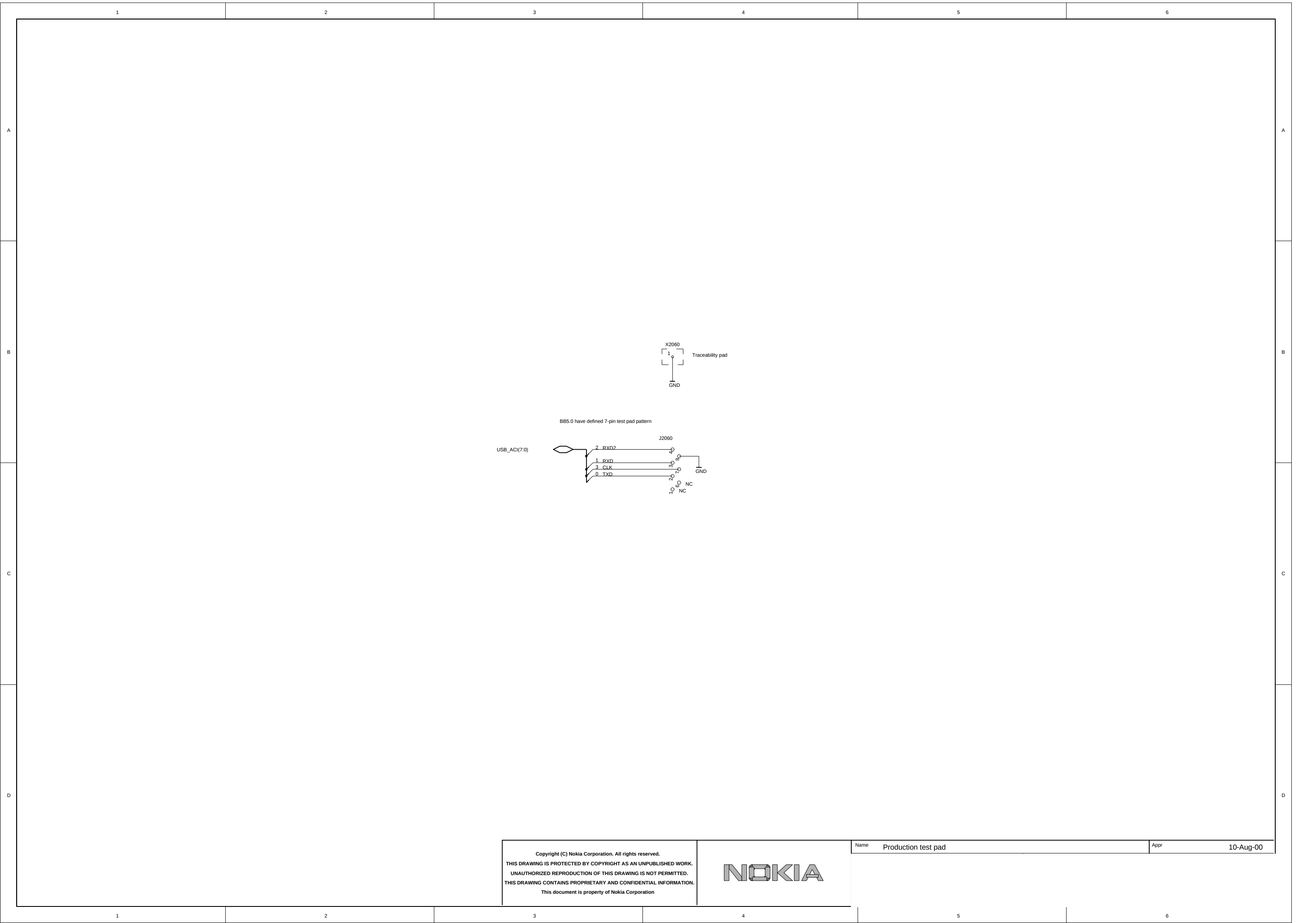
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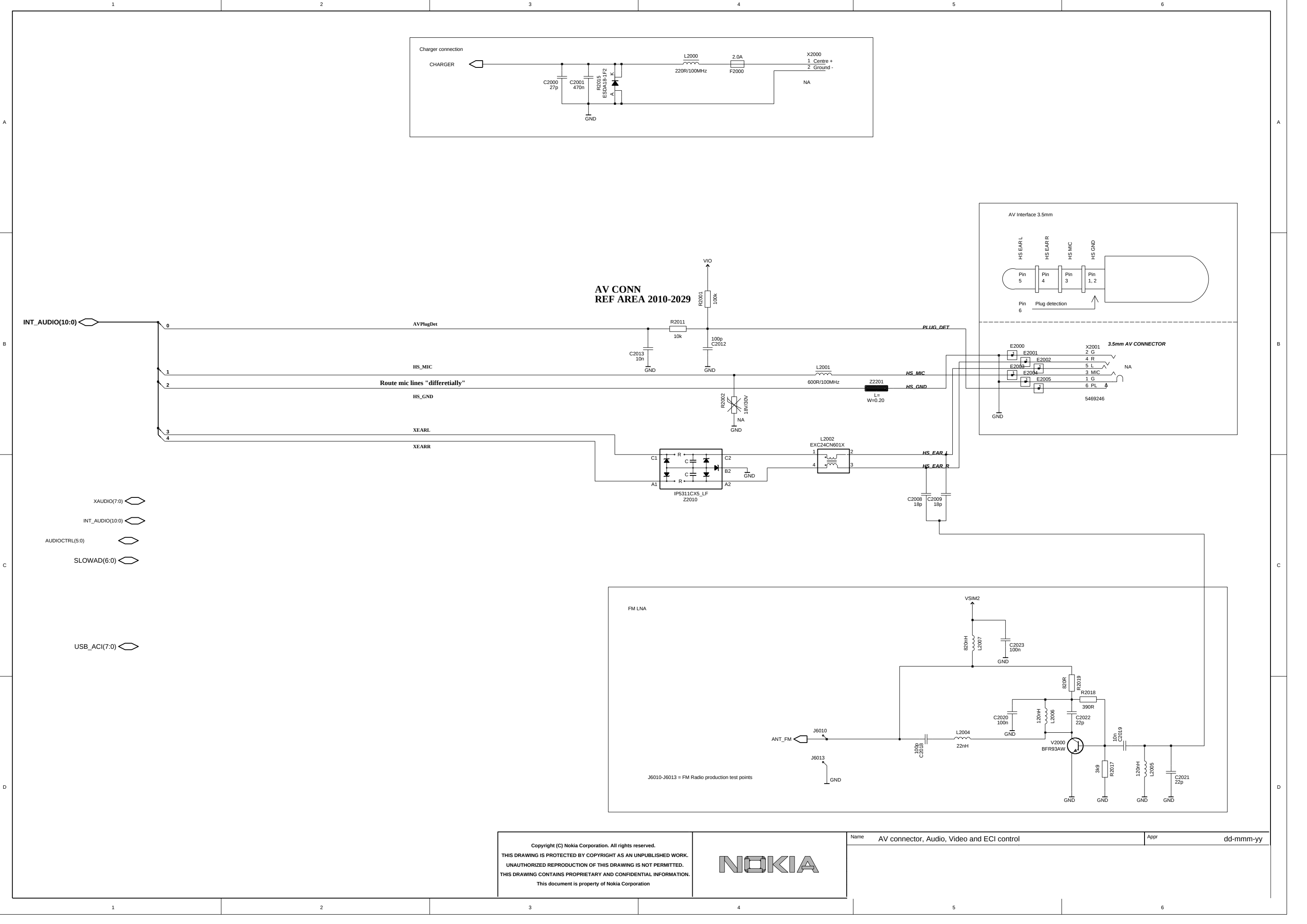


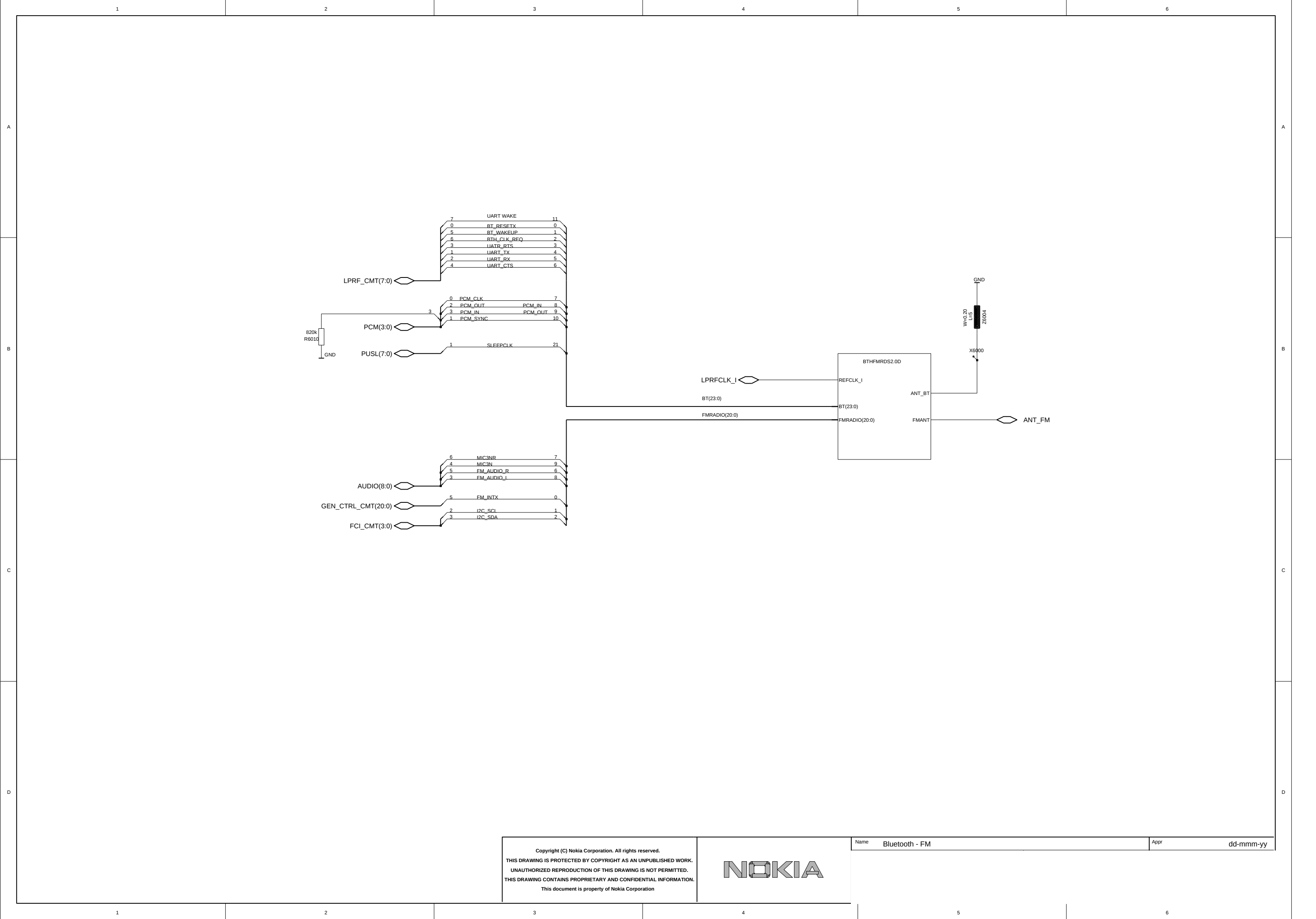
Name System and battery connector

Appr 10-Aug-00



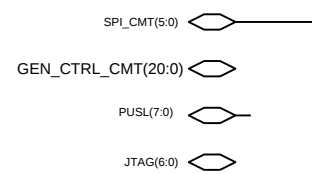






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Name	Bluetooth - FM	Appr	dd-mm-yy
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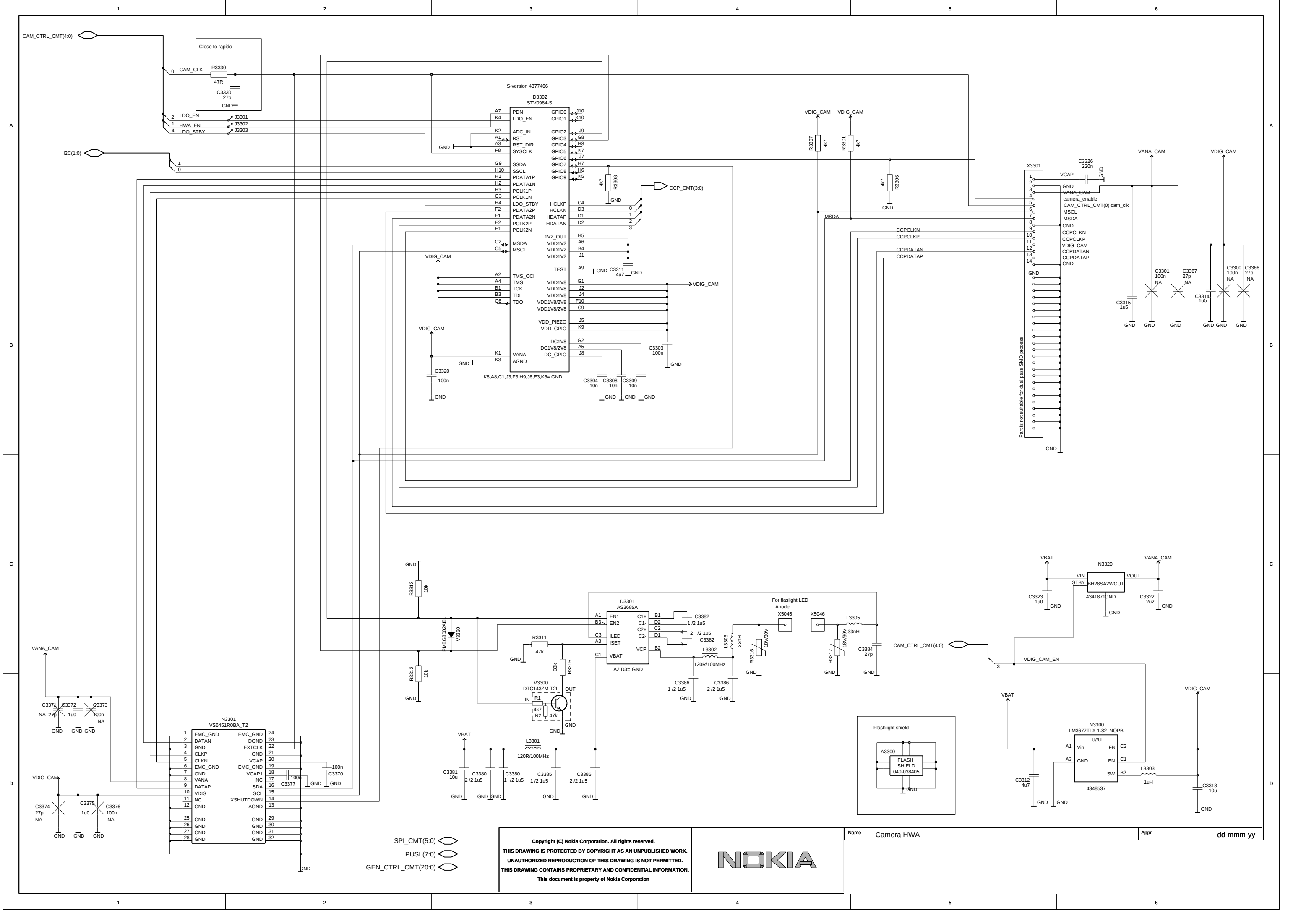


Place near prod test pattern

Place this close to XTI pattern



Name	EMU:RAP Test Interface	Appr	dd-mmm-yy
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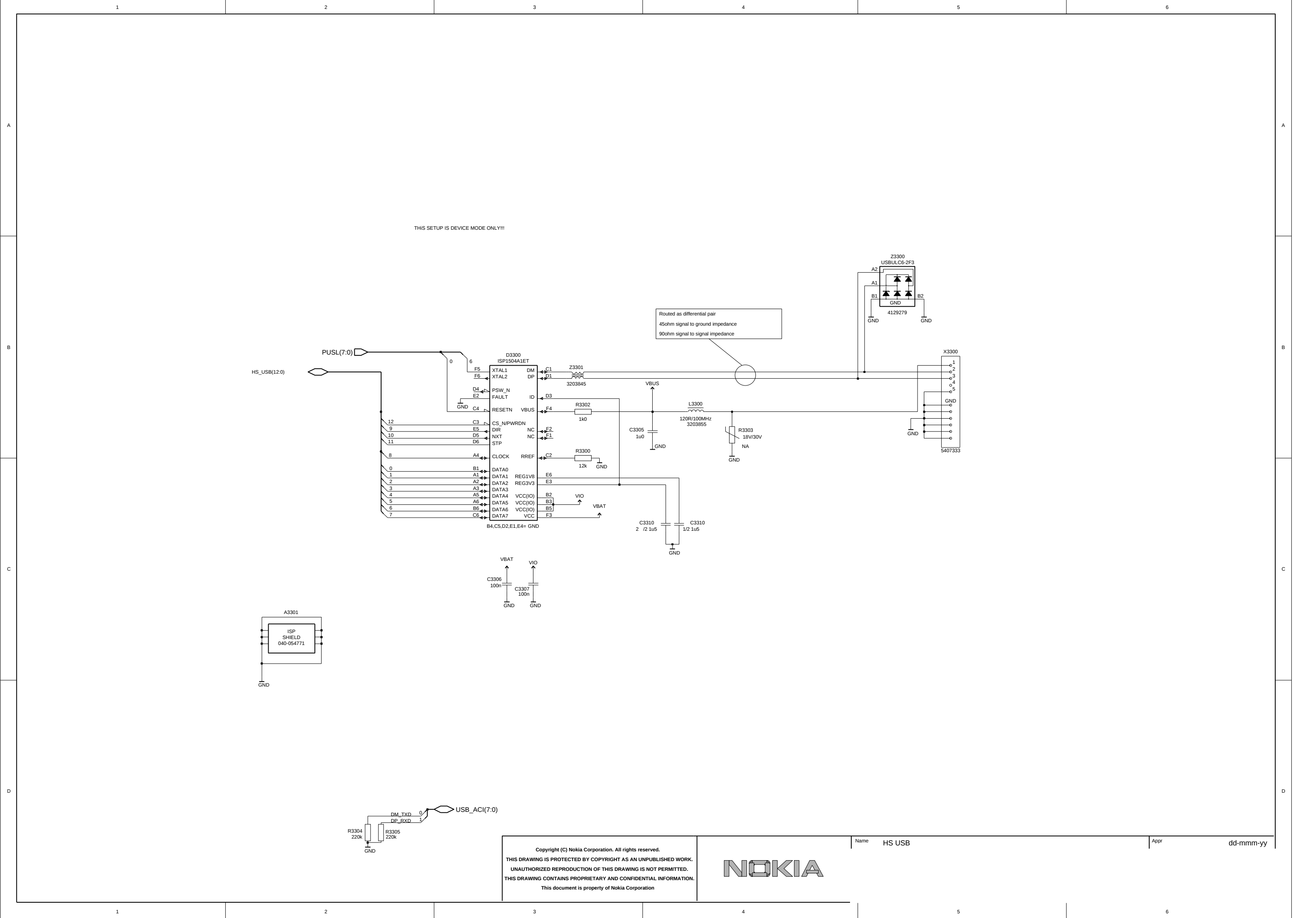
SPI_CMT(5:0)

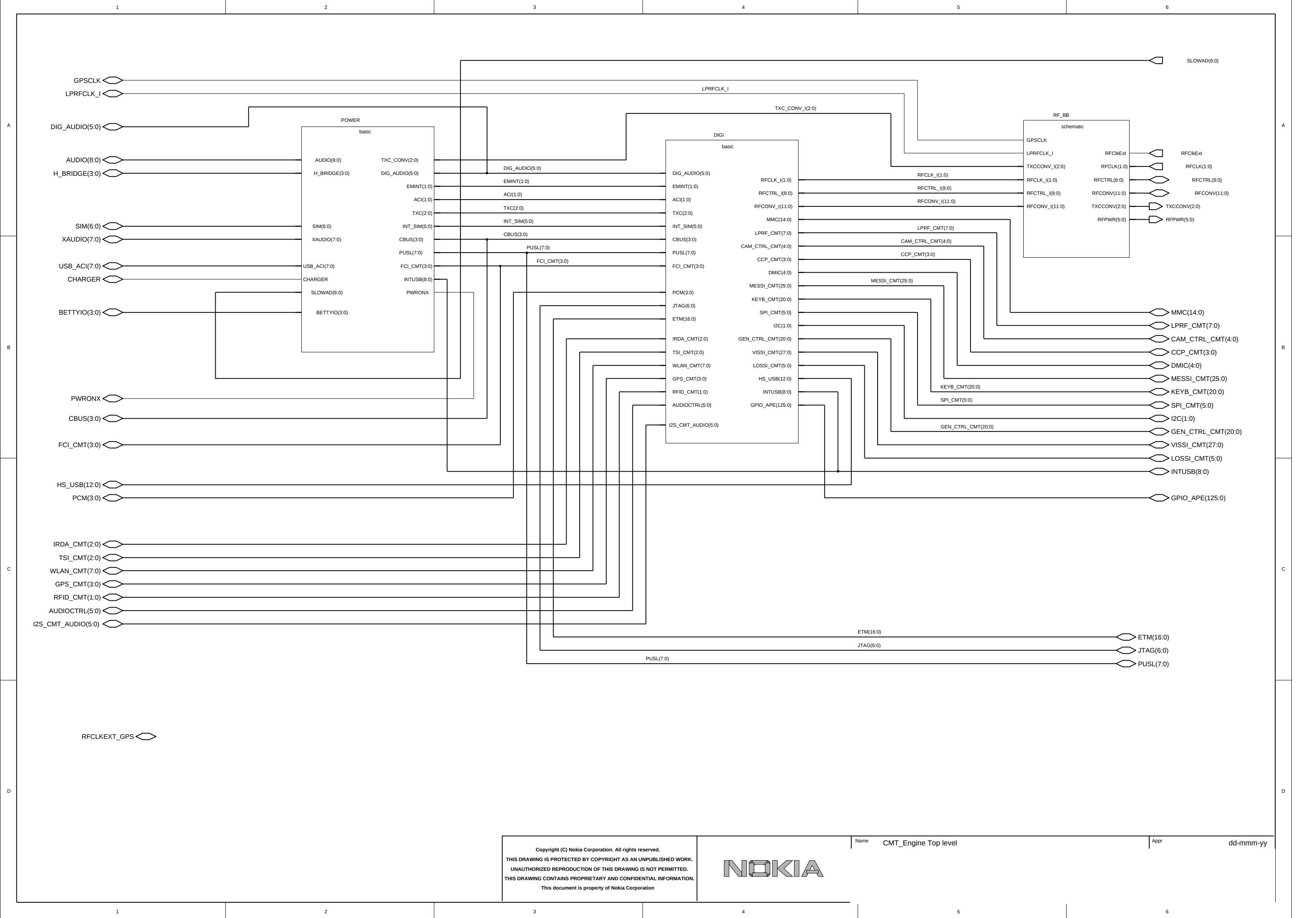
PUSL(7:0)

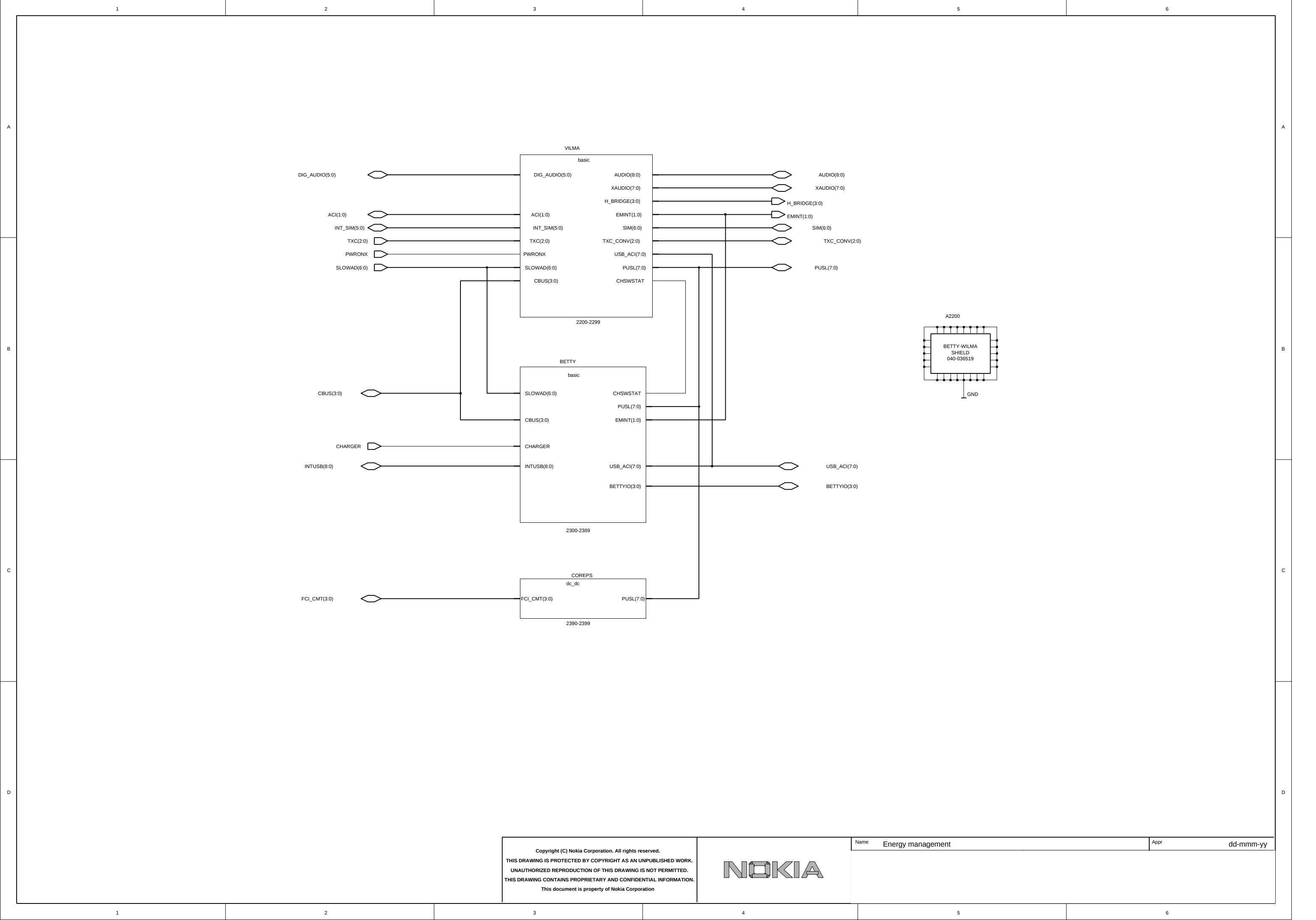
GEN_CTRL_CMT(20:0)

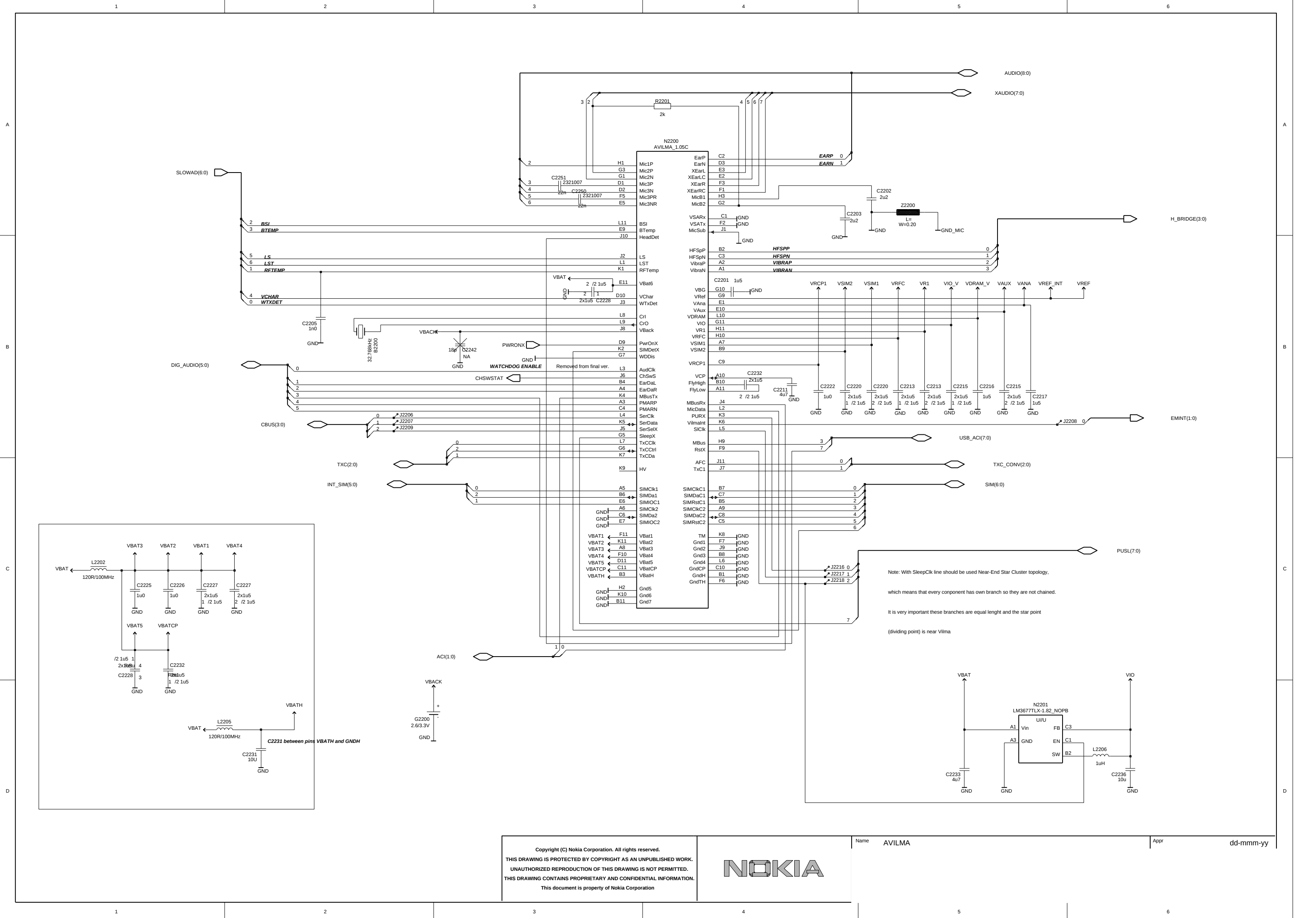
Name Camera HWA

Appr dd-mm-yy





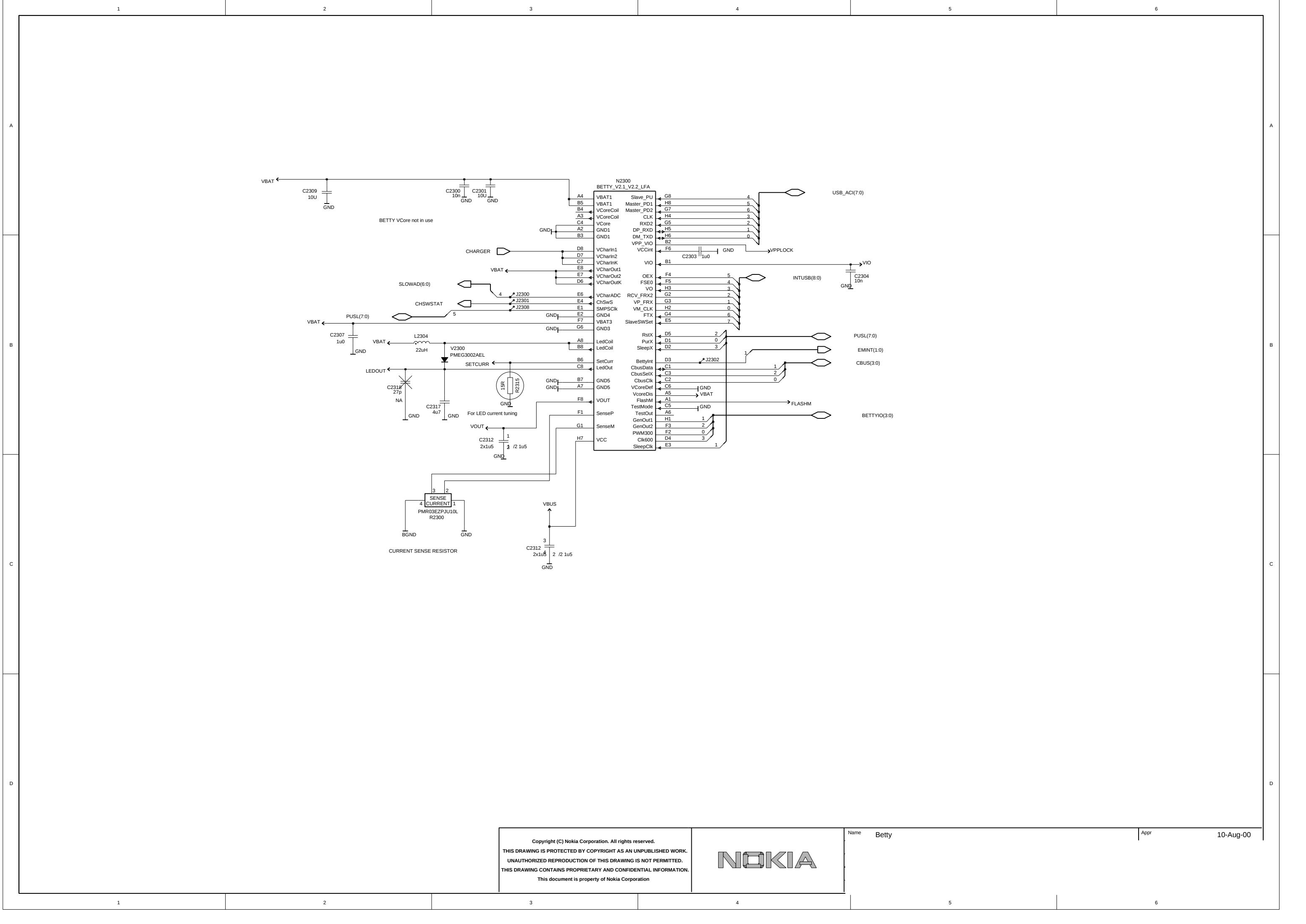


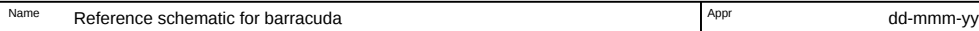
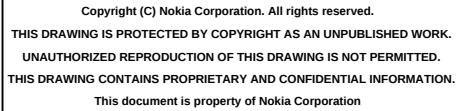


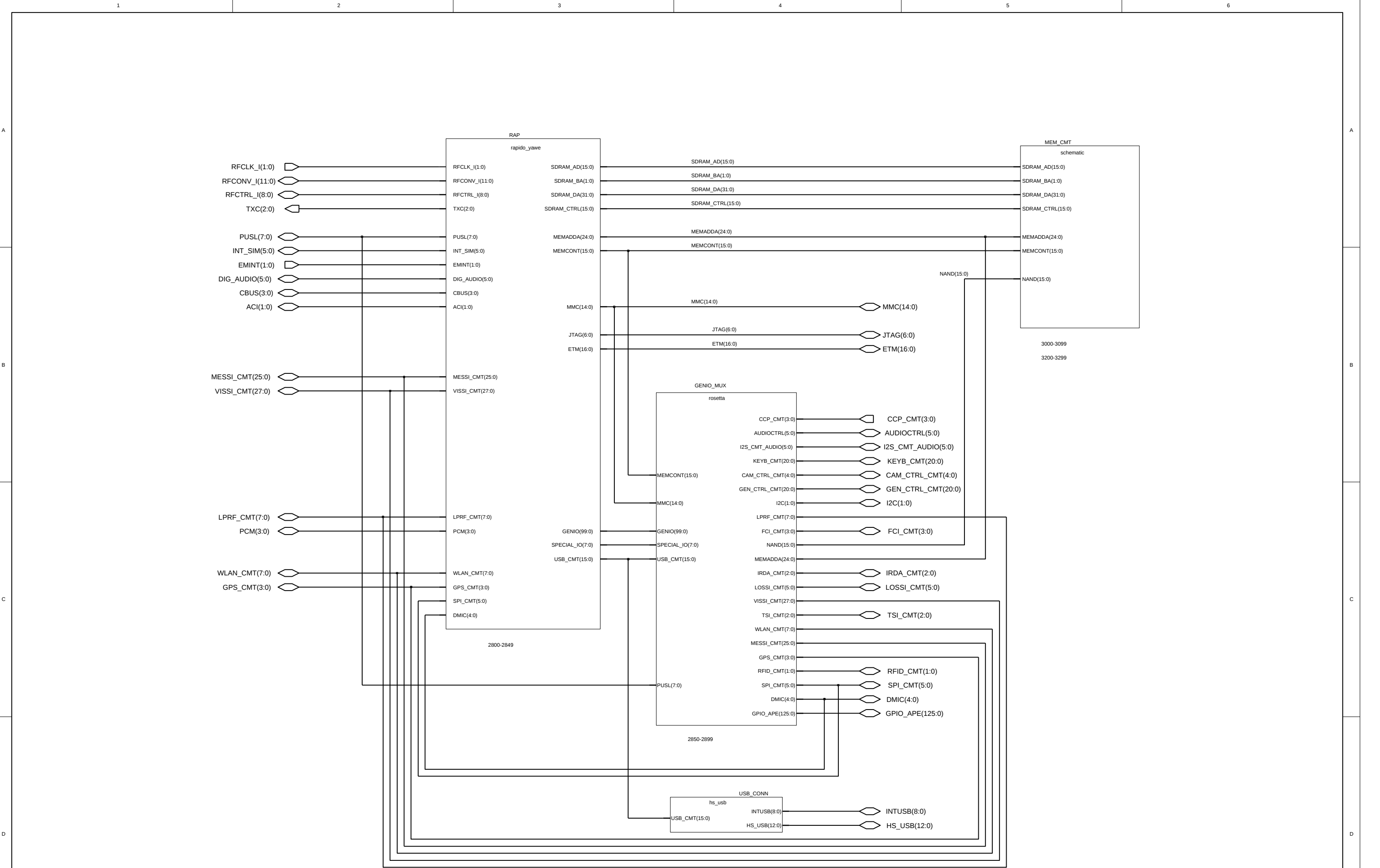
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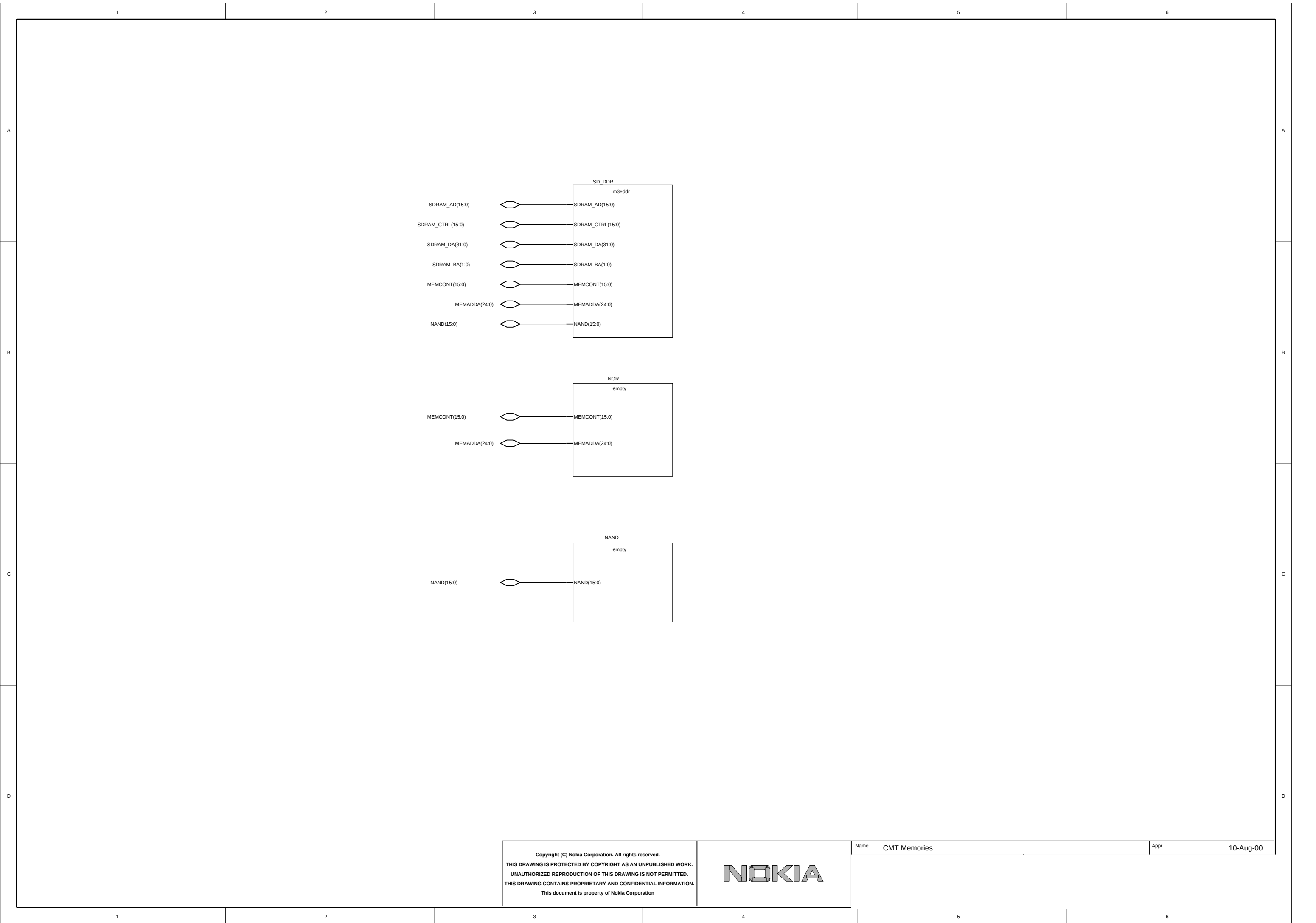


Name AVILMA
Appr dd-mm-yy









NAND

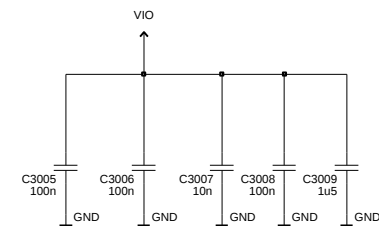
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NAND(15:0)

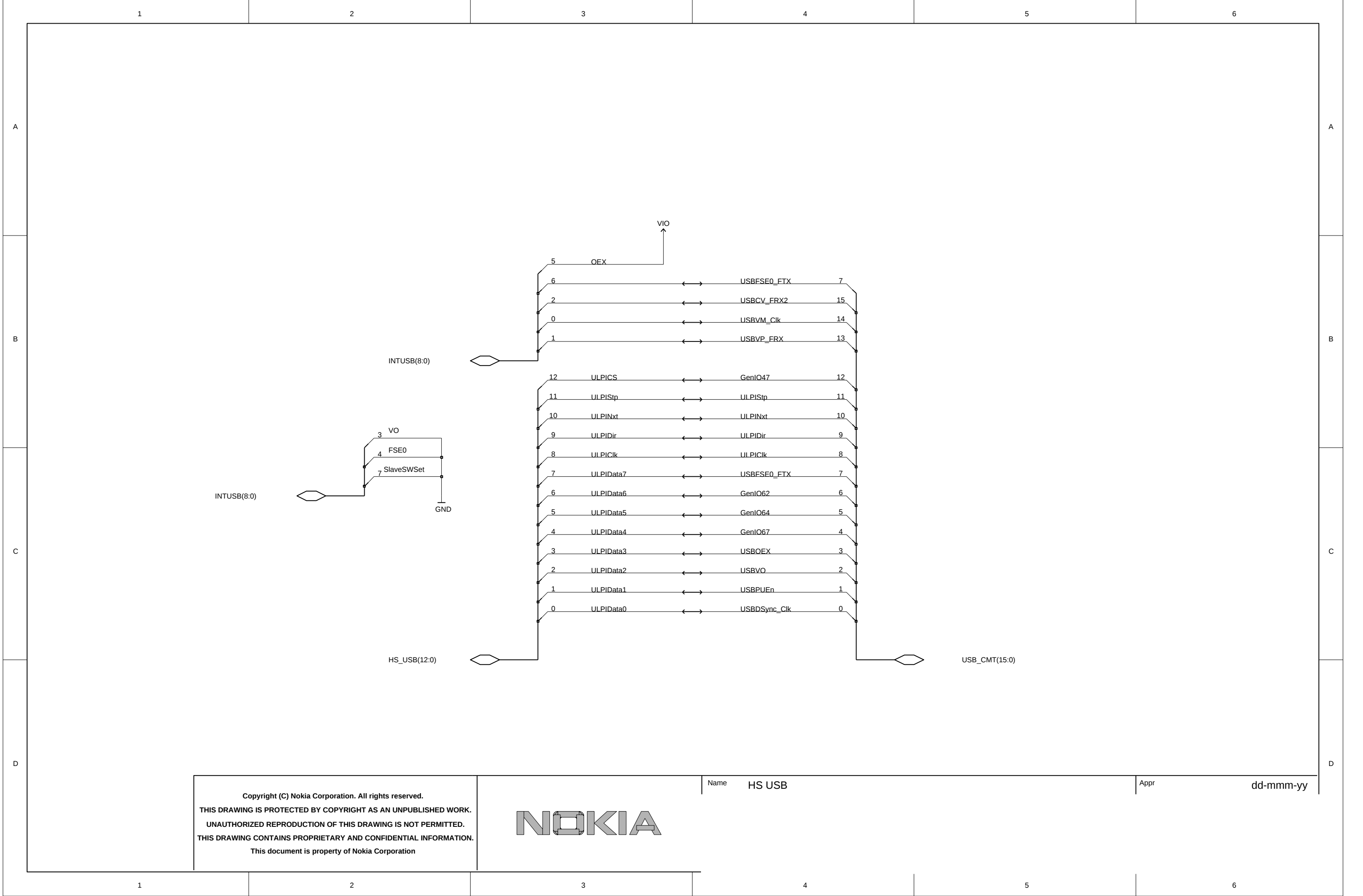
NAND(15:0)

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Appr	dd-mmm-yy
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1

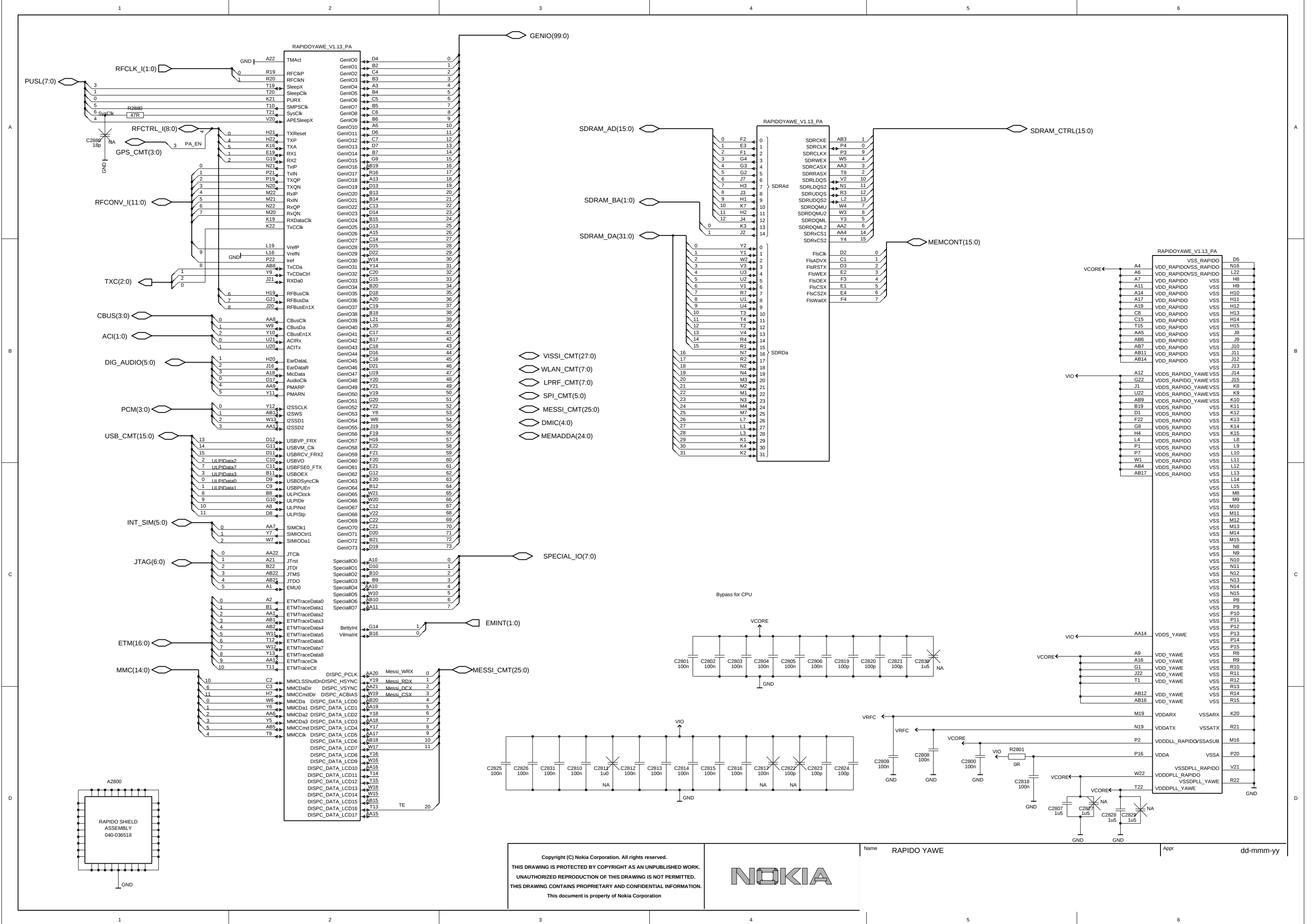
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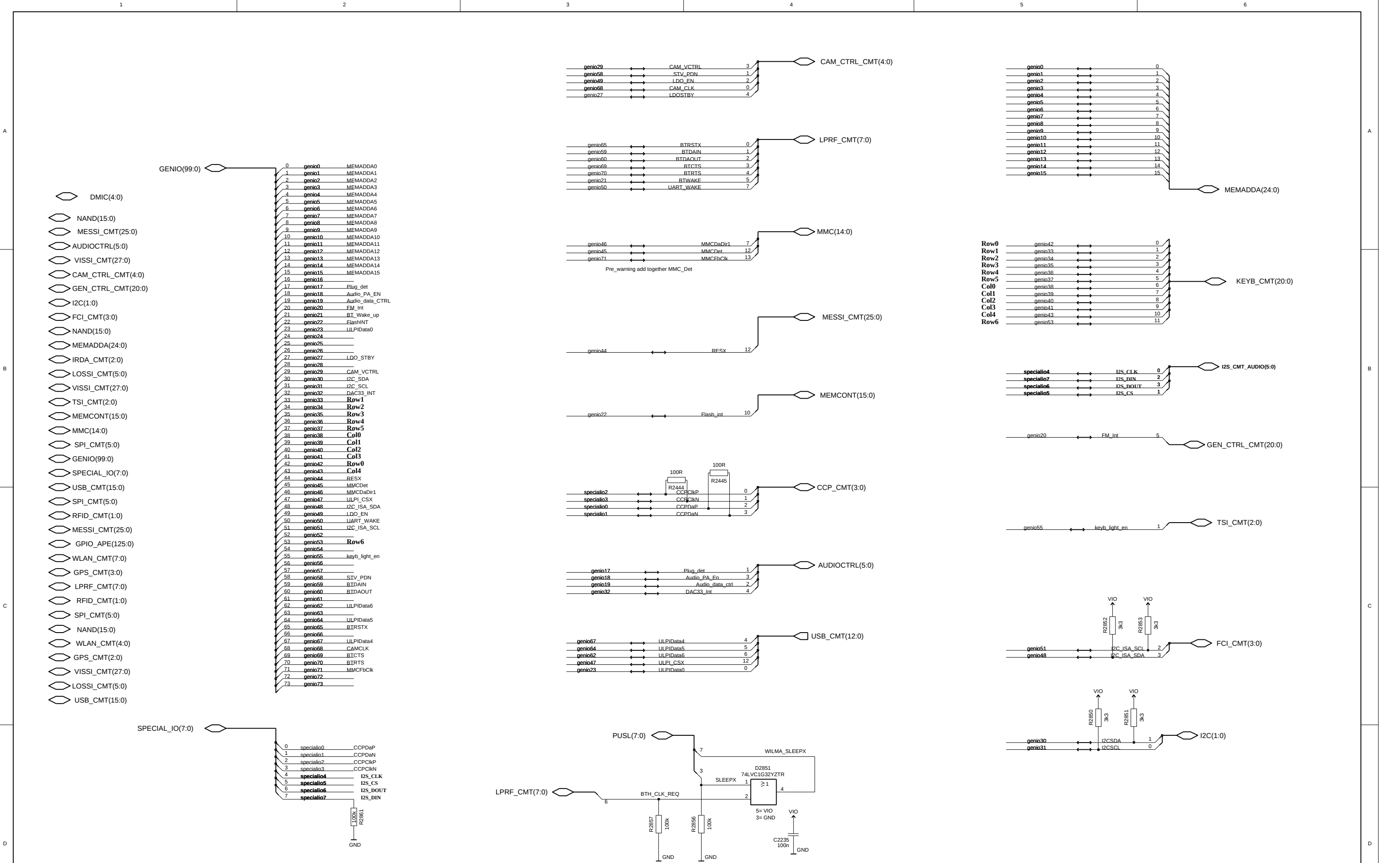
3

4

5

6





A

B

C

D

1

2

3

4

5

6

CBB5X

TOP SHEET

RFCLK_I(1:0)

RFCLK(1:0)

LPRFCLK_I

RFCLKExt

GPSCLK

RFCLKExt

RFCONV_I(11:0)

RFCONV(11:0)

RFCTRL_I(8:0)

RFCTRL(8:0)

TXCCONV_I(2:0)

TXCCONV(2:0)

VBAT

VRCP1

VRCP2

VR1

VREF

0

1

2

3

4

RFPWR(5:0)

1

2

3

4

5

6

A

B

C

D

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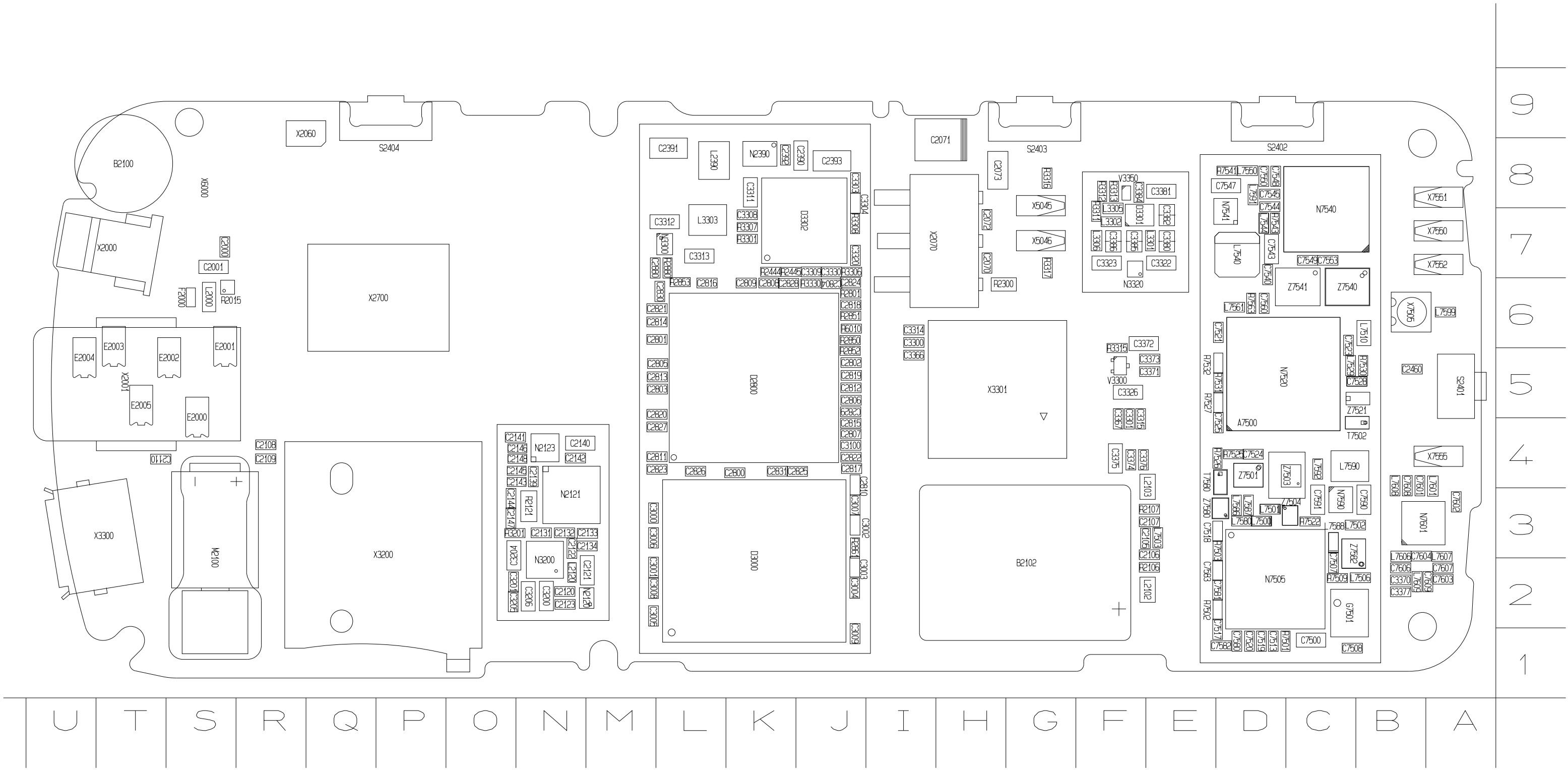


Name

RF IF

Appr

dd-mm-yy



0	00	7	0	5	4	3	2	1
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U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A
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