

RX MID CHANNELS
850: CH190 -- 881,6
GSM: CH 62 -- 947,4 MHz
EGSM: CH 37 -- 942,4MHz
DCS: CH 700 -- 1842,8MHz
PCS: CH 661 -- 1960MHz

Internal Antenna
P101
Mechanical Antenna Switch
J100

ANT_DET(B (to Neptune)

Switch Mode	Vctrl_1	Vctrl_2	Vctrl_3
GSM850 Rx	0	1	0
GSM900 Rx	0	0	1
GSM1800 Rx	0	0	0
GSM1900 Rx	0	1	1
GSM850/900 Tx	1	0	1/0
GSM1800/1900 Tx	1	1	1/0

Switch Mode

Vctrl_1

Vctrl_2

Vctrl_3

GSM850 Rx

GSM900 Rx

GSM1800 Rx

GSM1900 Rx

GSM850/900 Tx

GSM1800/1900 Tx

0

1

0

0

0

0

1

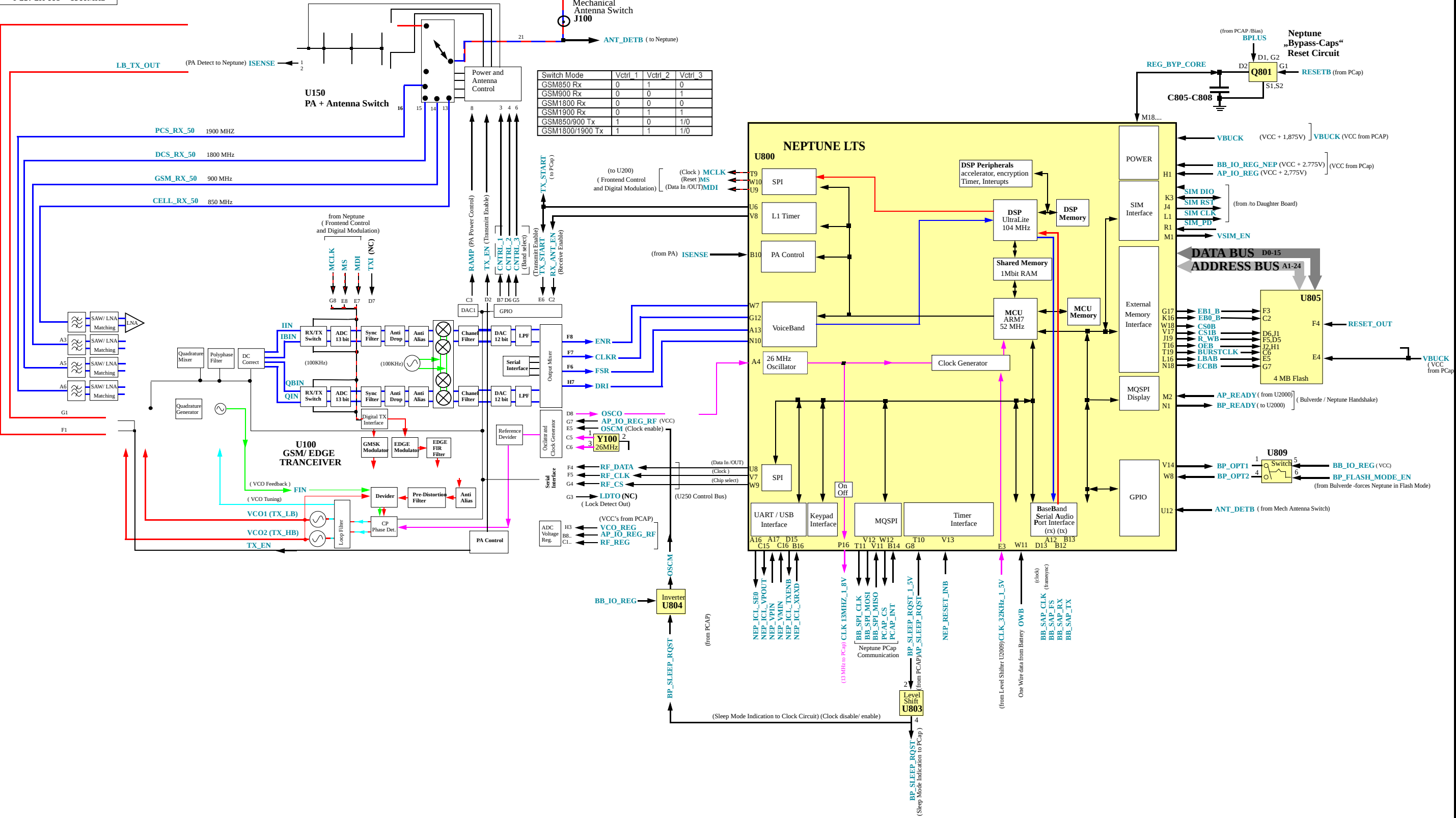
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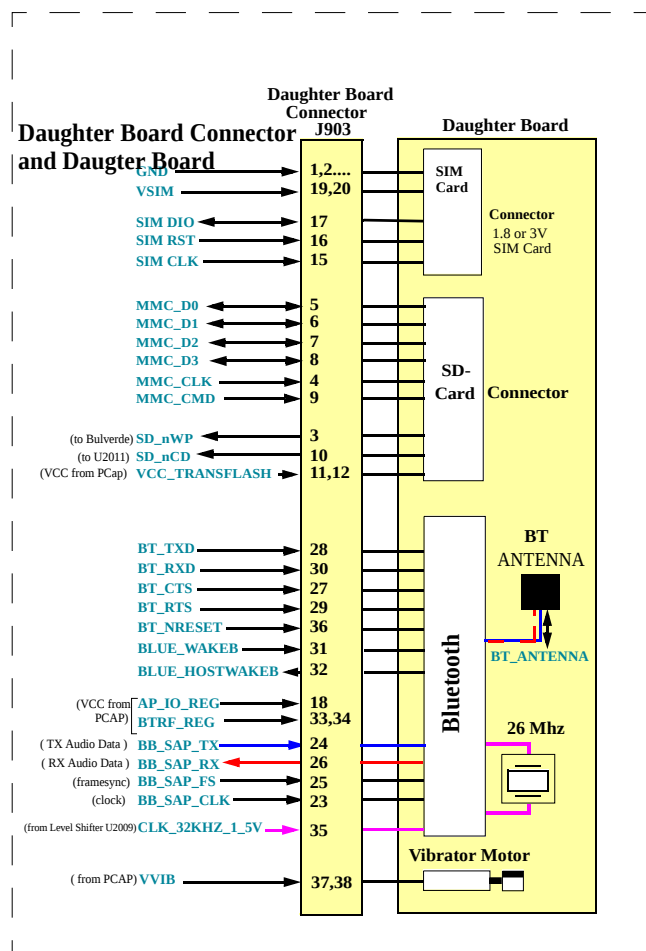
1/0

1

1

1/0





GSM SERVICE SUPPORT GROUP	2006.11.10
LEVEL 3 AL Block Diagram	Rev. 1.0
E6	
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