

REVISIONS

GSM SERVICE SUPPORT GROUP	2002.12.09
Level 3 Schematics	Rev. 1.0
Dual Band T720 / T720i 900/1800MHz	P7.4
Ralf Lorenzen-Scheil, Michael Hansen	Page 1 of 3

GSM RX FRONT END BLOCK

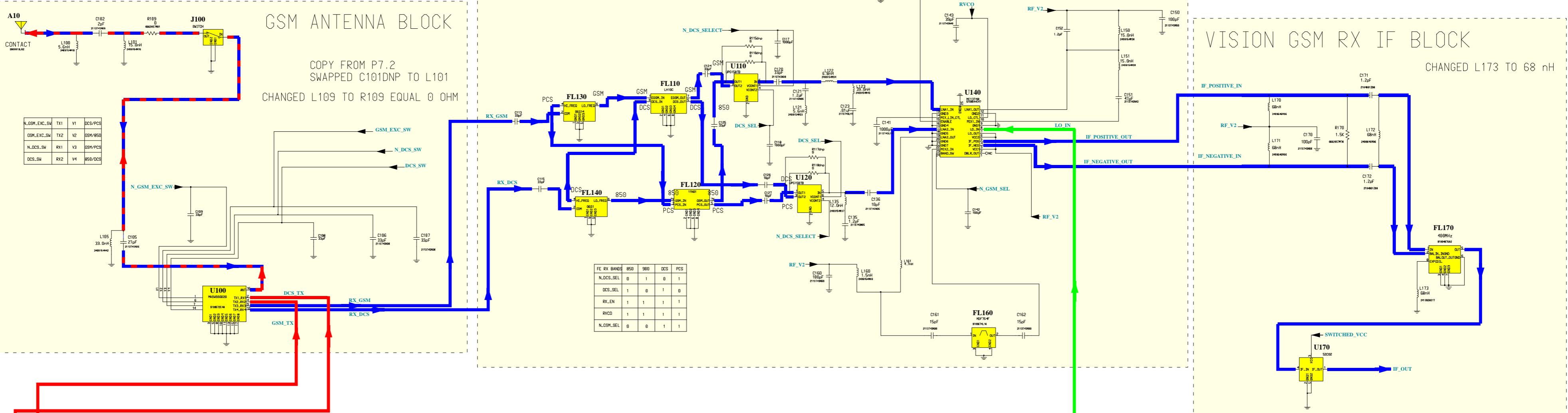
COPY P7.3
Added r115dnp,r116dnp
added r117dnp,r118dnp

GSM ANTENNA BLOCK

COPY FROM P7.2
SWAPPED C101DNP TO L101
CHANGED L109 TO R109 EQUAL 0 OHM

VISION GSM RX IF BLOCK

CHANGED L173 TO 68 nH



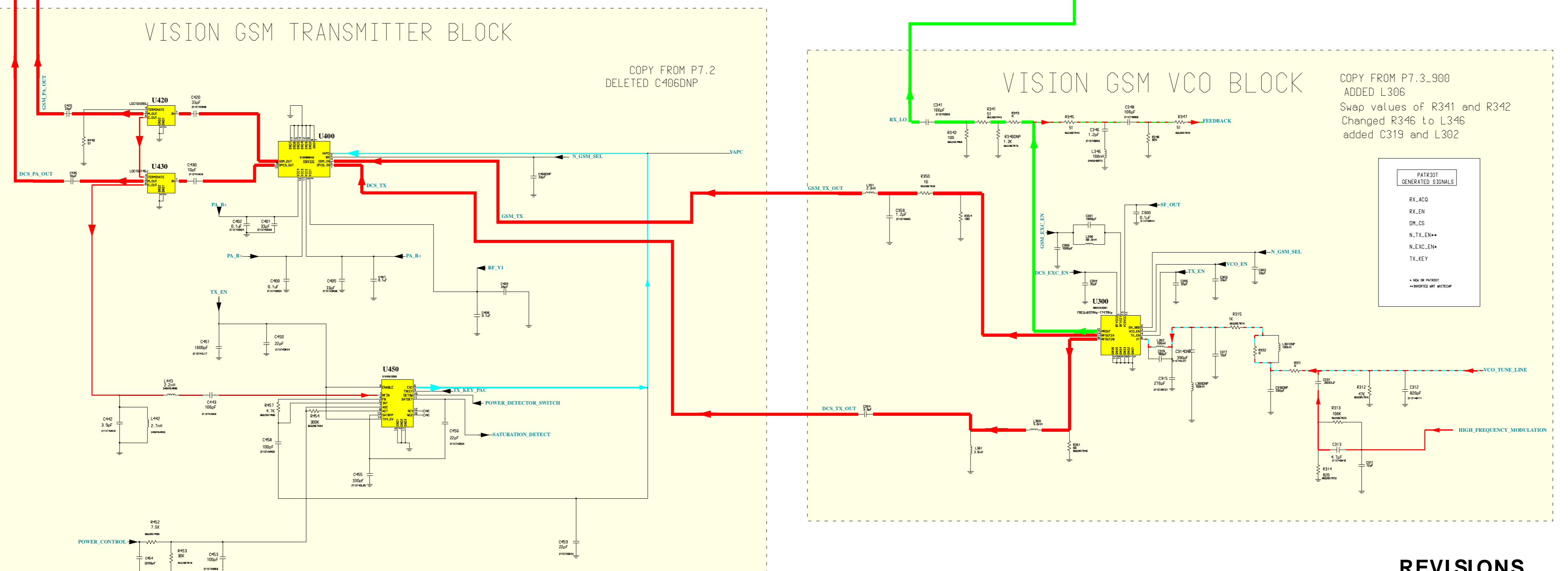
FE RX BAND	850	900	DCS	PCS
N.DCS_SEL	0	1	0	1
DCS_SEL	1	0	1	0
RX_EN	1	1	1	1
RXCD	1	1	1	1
N.DCS_SEL	0	0	1	1

VISION GSM TRANSMITTER BLOCK

COPY FROM P7.2
DELETED C406DNP

VISION GSM VCO BLOCK

COPY FROM P7.3_900
ADDED L306
Swap values of R341 and R342
Changed R346 to L346
added C319 and L302



PATRIOT GENERATED SIGNALS	
•	RX_ACG
•	RX_EN
•	DM_CS
•	N_TX_EN**
•	N_EXC_EN*
•	TX_KEY
•	NSG OR PATRIOT
•	INVERTED NOT WHITEUP

Dual Band T720/T720i 900/1800MHz 848770N01 P7.4

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Dual Band T720 / T720i 900/1800MHz	P7.4
Ralf Lorenzen-Scheil, Michael Hansen	Page 2 of 3

MAGIC_DM BLOCK

COPY FROM P7.2

ADDED R206

ADDED R207

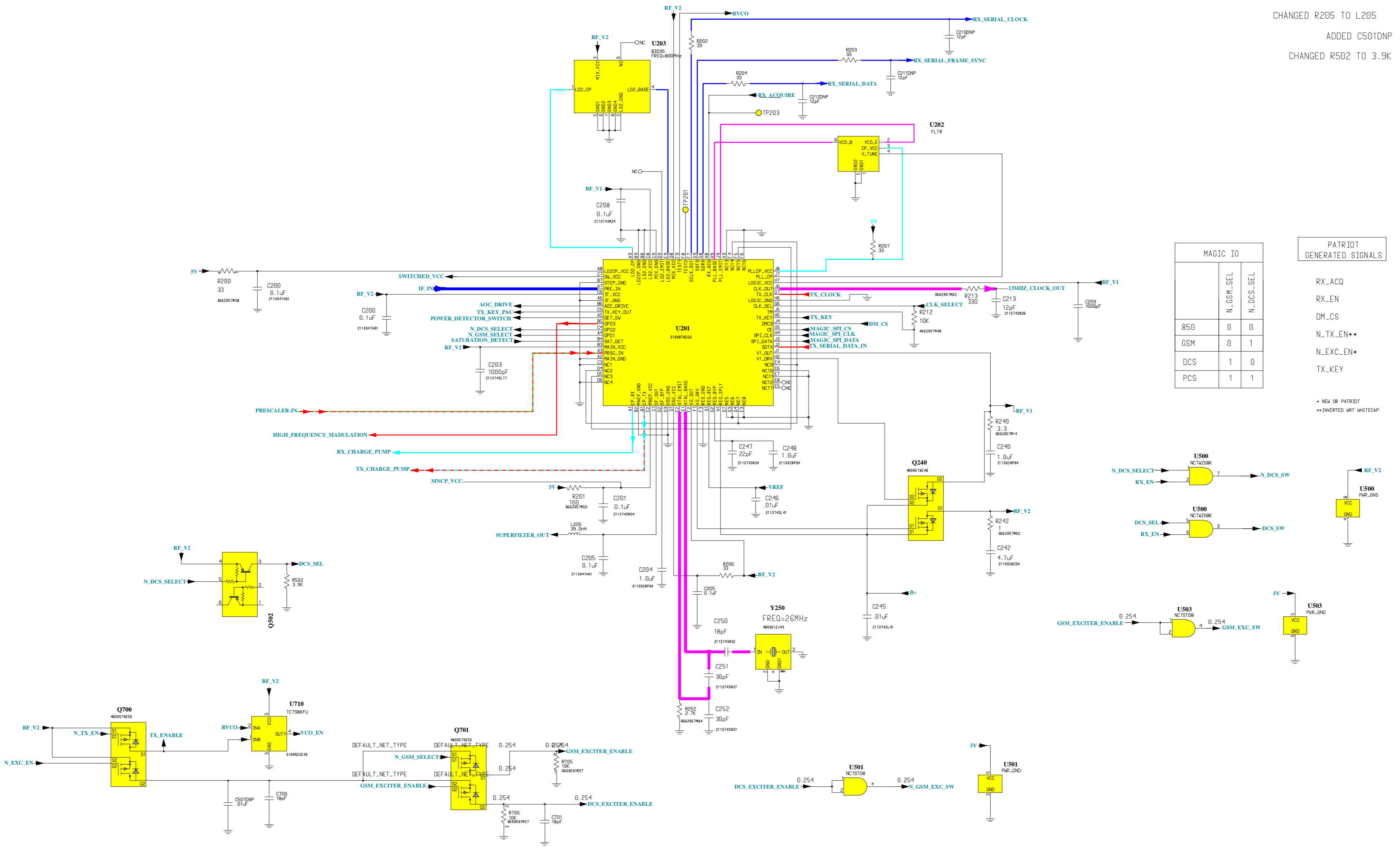
CHANGED R200 TO SINGLE

CHANGED R205 TO L205

ADDED C501DNP

CHANGED R502 TO 3.9K

Dual Band T720/T720i 900/1800MHz 8487770N01 P7.4



MAGIC IO		
	N_GSM_SEL	N_DCS_SEL
850	0	0
GSM	0	1
DCS	1	0
PCS	1	1

PATRIOT GENERATED SIGNALS

- RX_ACO
- RX_EN
- DM_CS
- N_TX_EN**
- N_EXC_EN*
- TX_KEY

* NEW OR PATRIOT
** INVERTED WRT WHITECAP

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Ralf Lorenzen-Scheil, Michael Hansen	Page 3 of 3