



Signal Flow

ASHLEY - XT1922

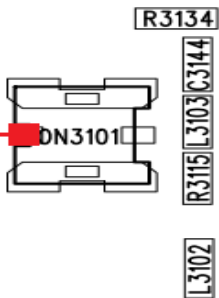
Felipe Honorato
Técnico Especialista

SIGNAL FLOW

2

flex®

3



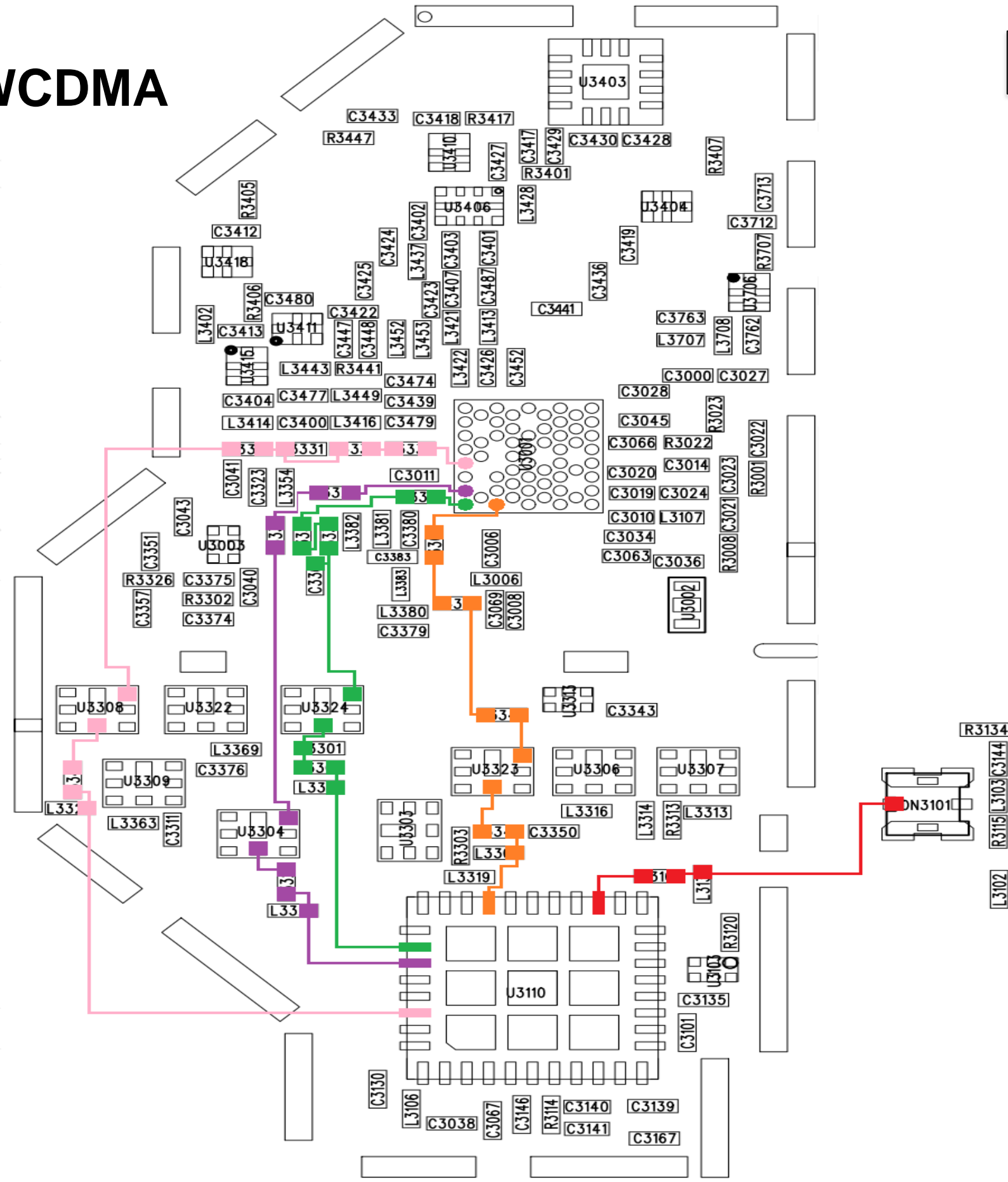
- | GSM / 2G e EDGE / 2.5G | | | |
|------------------------|-------|------------|------------|
| BANDA | CANAL | FREQ_TX | FREQ_RX |
| GSM 850 | 189 | 836.4 Mhz | 881.4 Mhz |
| GSM 900 | 62 | 902.4 Mhz | 947.4 Mhz |
| GSM 1800 | 512 | 1710.2 Mhz | 1805.2 Mhz |
| GSM 1900 | 661 | 1880 Mhz | 1960 Mhz |
| | | | |

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WCDMA / 3G			
BANDA	CANAL	FREQ_TX	FREQ_RX
W2100 (B1)	9750	1950 Mhz	2140 Mhz
W1900 (B2)	9400	1800 Mhz	1960 Mhz
W850 (B5)	4183	836.6 Mhz	881.6 Mhz
W900 (B8)	2787	897.4 Mhz	942.4 Mhz

RX_WCDMA

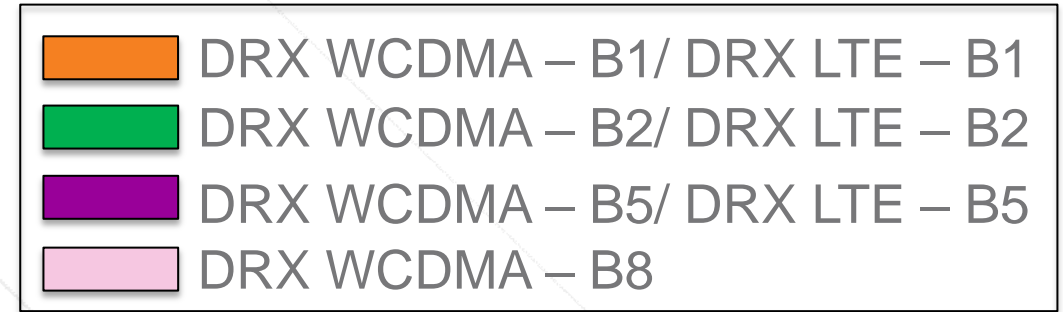


HB/LB

- RX WCDMA – B1
- RX WCDMA – B2
- RX WCDMA – B5
- RX WCDMA – B8

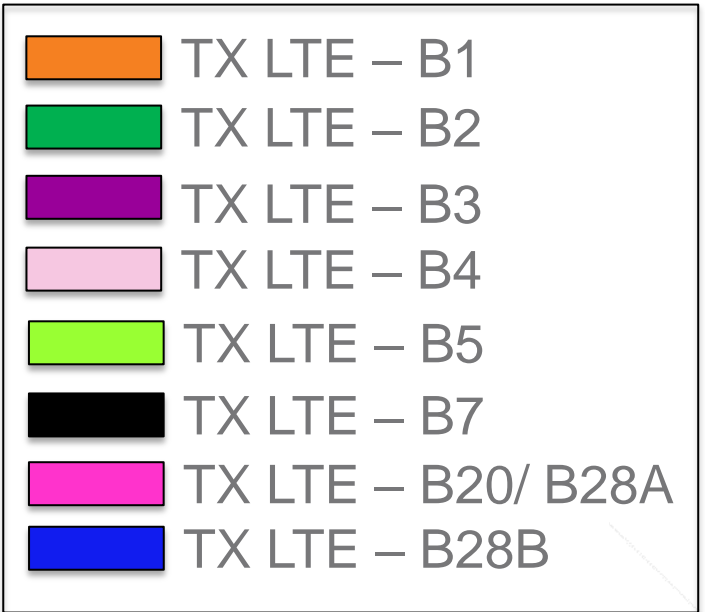
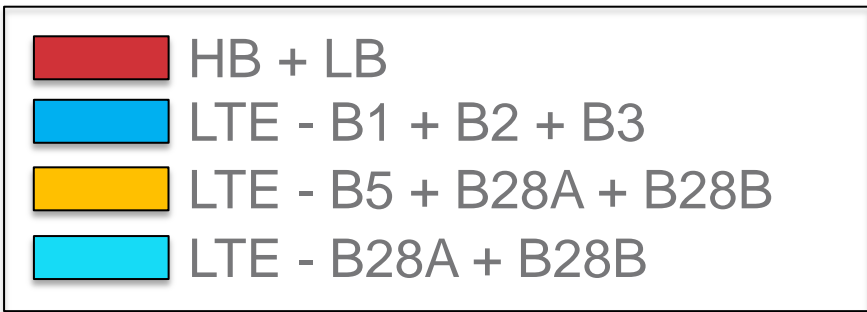
WCDMA / 3G			
BANDA	CANAL	FREQ_TX	FREQ_RX
W2100 (B1)	9750	1950 Mhz	2140 Mhz
W1900 (B2)	9400	1800 Mhz	1960 Mhz
W850 (B5)	4183	836.6 Mhz	881.6 Mhz
W900 (B8)	2787	897.4 Mhz	942.4 Mhz

6



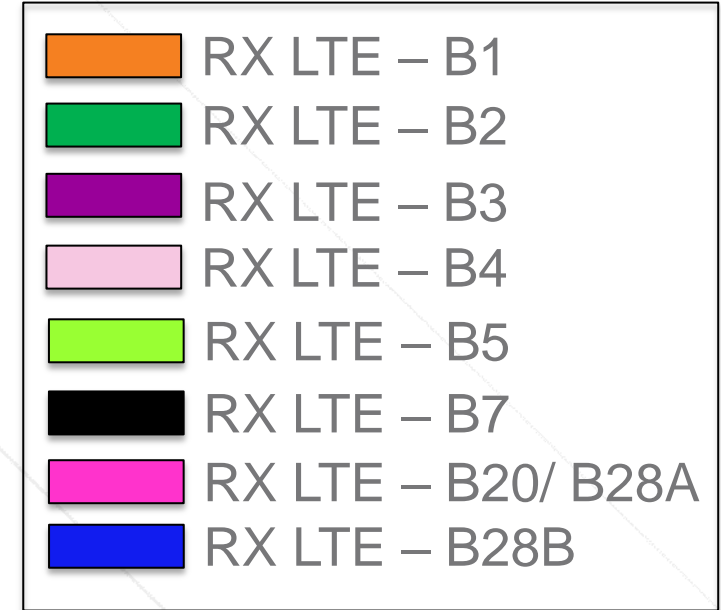
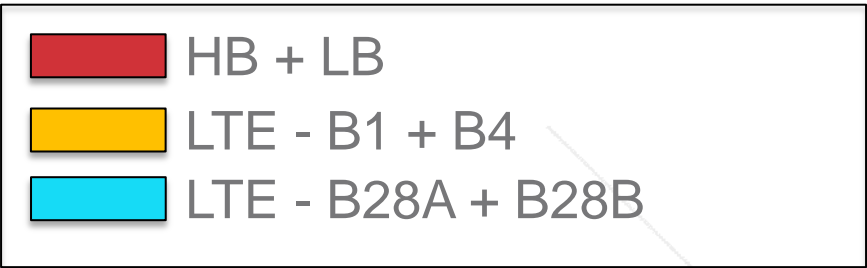
WCDMA / 3G			
BANDA	CANAL	FREQ_TX	FREQ_RX
W2100 (B1)	9750	1950 Mhz	2140 Mhz
W1900 (B2)	9400	1800 Mhz	1960 Mhz
W850 (B5)	4183	836.6 Mhz	881.6 Mhz
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7



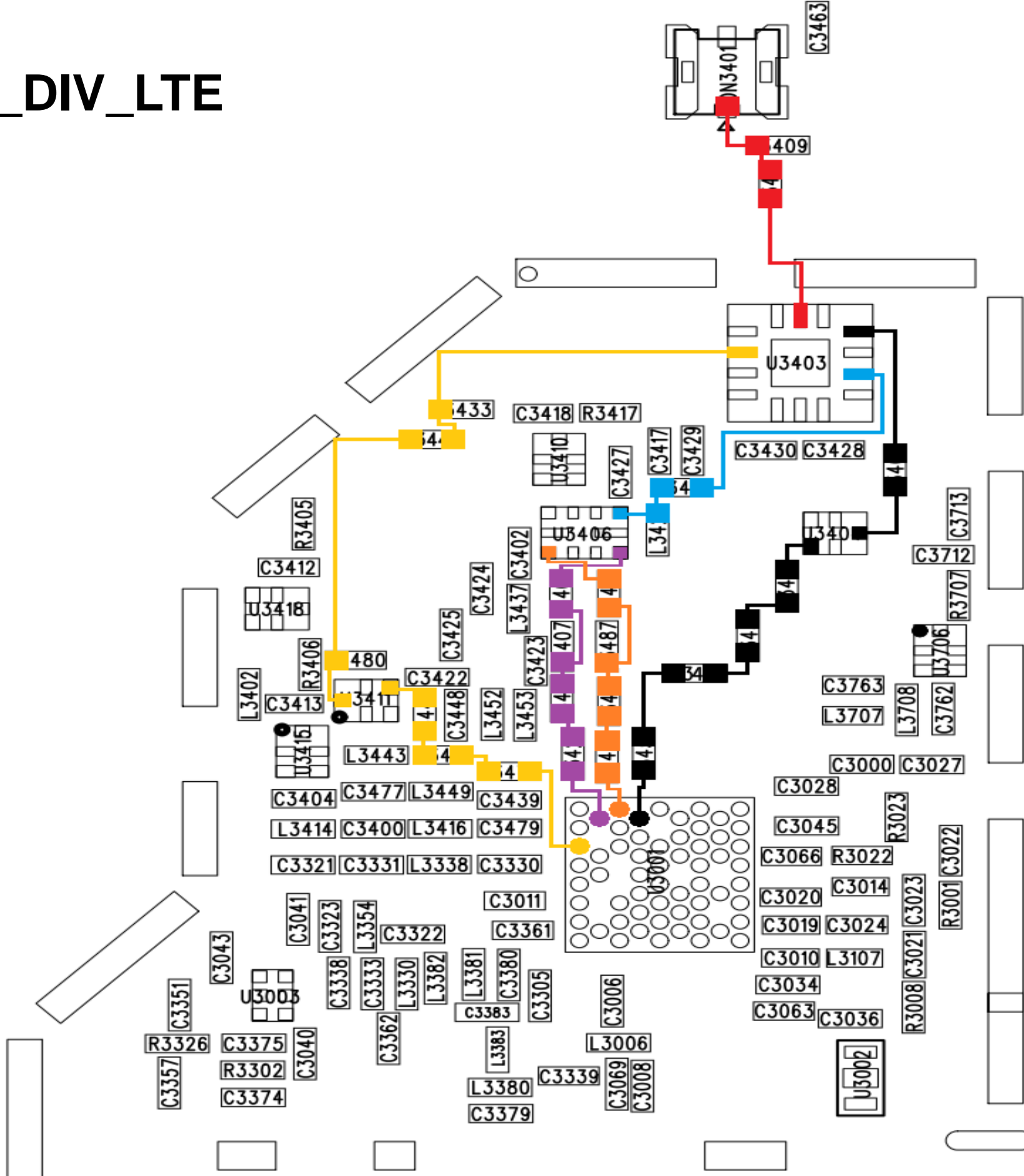
LTE / 4G			
BANDA	CANAL	FREQ_TX	FREQ_RX
B1	18000	1920 Mhz	2110 mhz
B3	19200	1710 Mhz	1805 Mhz
B5	20400	824 Mhz	869 Mhz
B7	20750	2500 Mhz	2620 Mhz
B28A	27308	712.8 Mhz	767.8 Mhz
B28B	27533	735.3 Mhz	790.3 Mhz

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LTE / 4G			
BANDA	CANAL	FREQ_TX	FREQ_RX
B1	18000	1920 Mhz	2110 mhz
B3	19200	1710 Mhz	1805 Mhz
B5	20400	824 Mhz	869 Mhz
B7	20750	2500 Mhz	2620 Mhz
B28A	27308	712.8 Mhz	767.8 Mhz
B28B	27533	735.3 Mhz	790.3 Mhz

RX_DIV_LTE



HB + LB

LTE - B3 + B4

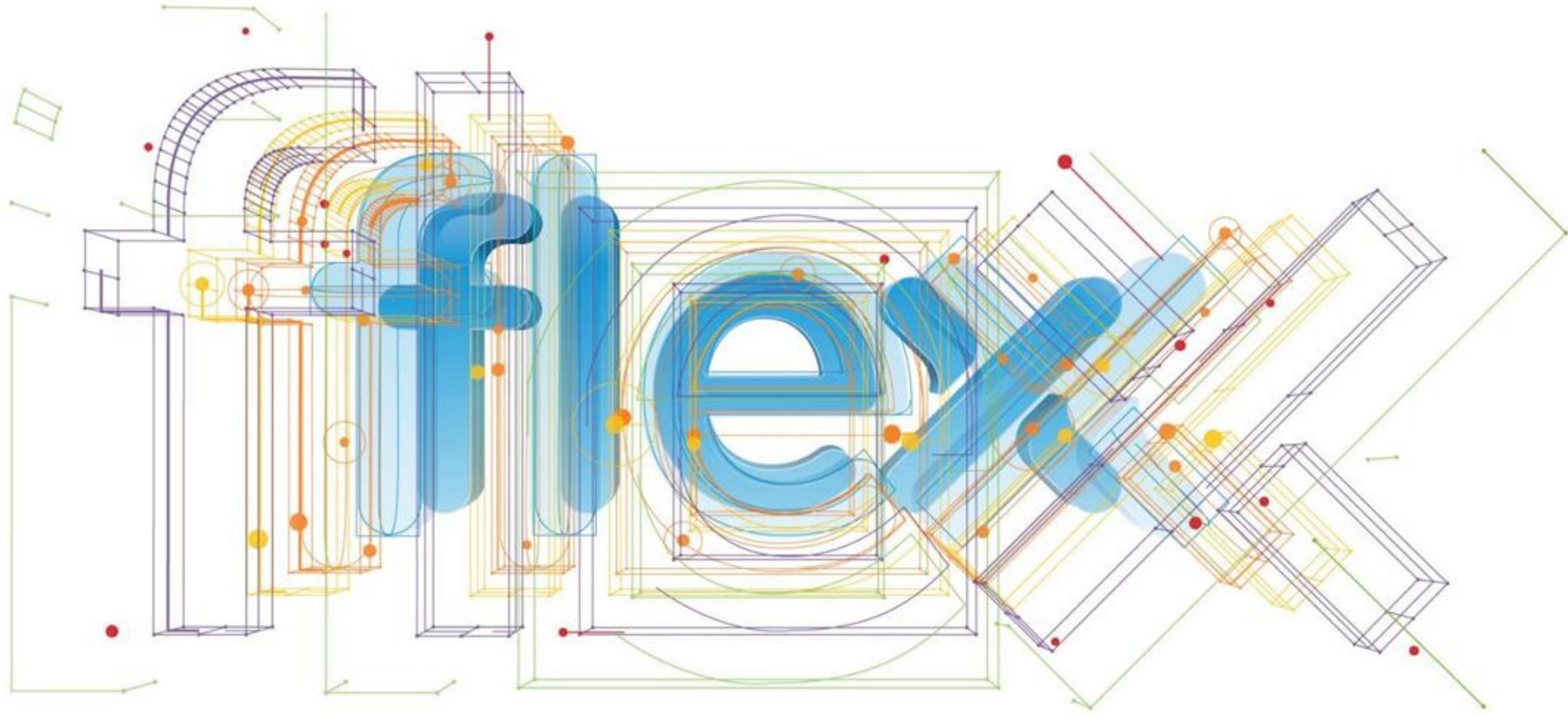
DRX LTE - B3

DRX LTE - B4

DRX LTE - B7

DRX LTE - B28

LTE / 4G			
BANDA	CANAL	FREQ_TX	FREQ_RX
B1	18000	1920 Mhz	2110 mhz
B3	19200	1710 Mhz	1805 Mhz
B5	20400	824 Mhz	869 Mhz
B7	20750	2500 Mhz	2620 Mhz
B28A	27308	712.8 Mhz	767.8 Mhz
B28B	27533	735.3 Mhz	790.3 Mhz



Obrigado e bom debug a todos !