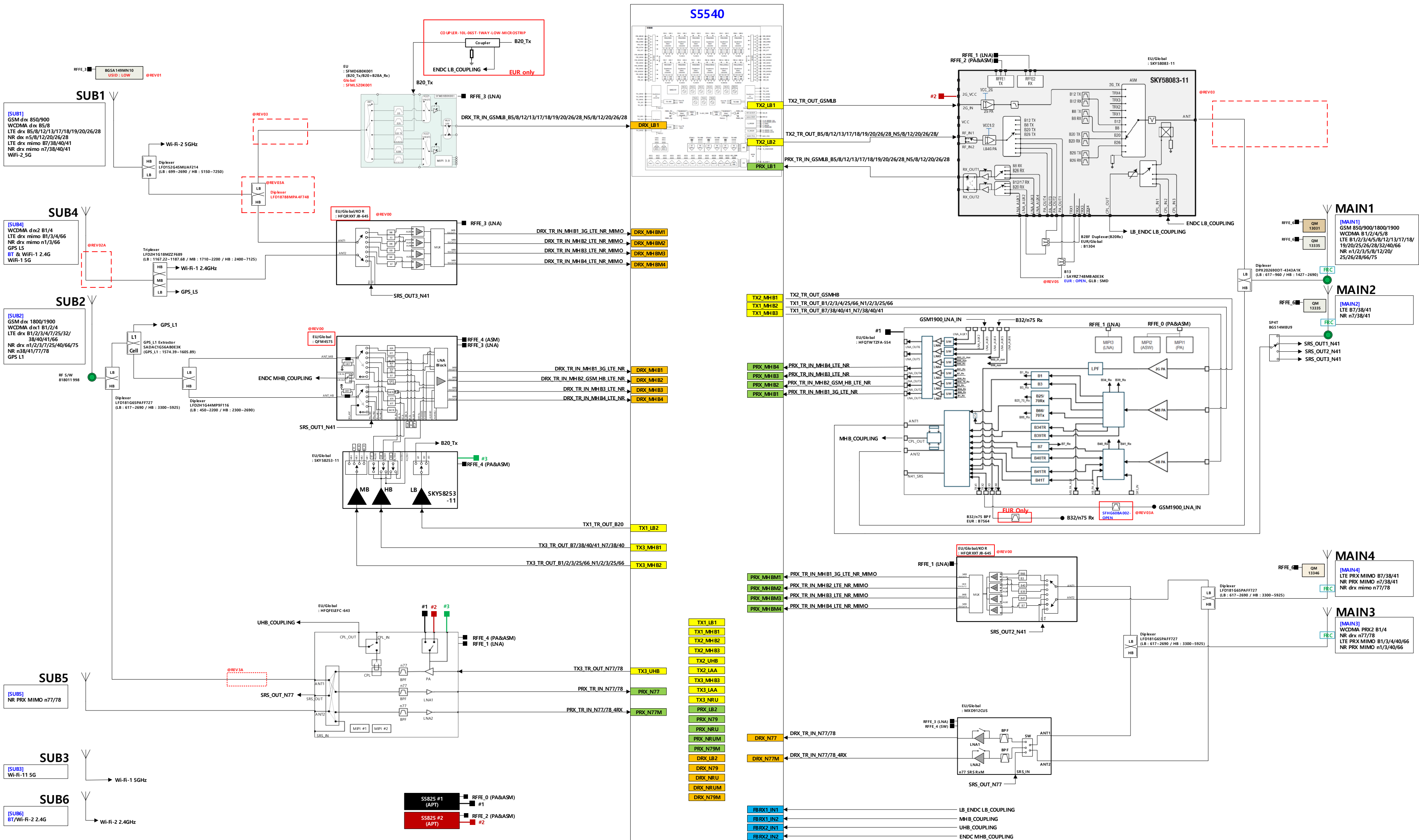


A3LSMS721B RF Block Diagram



FCC operating frequency band

GSM850 Tx 824~849MHz / Rx 869~894MHz
GSM1900 : Tx 1850~1910MHz / Rx 1930~1990MHz
WCDMA 2 : Tx 1850~1910MHz / Rx 1930~1990MHz
WCDMA 4 : Tx 1710~1755MHz / Rx 2110~2155MHz
WCDMA 5 : Tx 824~849MHz / Rx 869~894MHz
LTE B2 / NR n2 : Tx 1850~1910MHz / Rx 1930~1990MHz
LTE B4 : Tx 1710~1755MHz / Rx 2110~2155MHz
LTE B5/ NR n5: Tx 824~849MHz / Rx 869~894MHz
LTE B12 / NR n12: Tx 699~716MHz/ Rx 729~746MHz
LTE B13 : Tx 777~787MHz / Rx 746~756MHz
LTE B17 : Tx 704~716MHz / Rx 734~746MHz
LTE B25 / NR n25 : Tx 1850~1915MHz / Rx 1930~1995MHz
LTE B26 : Tx 814~849MHz / Rx 859~894MHz
LTE B41 TRx 2496~2690MHz
LTE B66 / NR n66: Tx 1710~1780MHz / Rx 2110~2200MHz
NR Band n2(PCS) (1850 ~ 1910 MHz)
NR Band n25(PCS) (1850 ~ 1915 MHz)
NR Band n5(Cell) (824MHz~849MHz)
NR Band n41 (2496 ~ 2690 MHz)
NR Band n66 (AWS) (1710 ~ 1780 MHz)
NR Band n77 (3450~3550, 3700 ~ 3980 MHz)

BT / BLE : 2402~2480MHz
WLAN 2.4 GHz: 2412~2472 MHz
WLAN 5 GHz:
5180.0 - 5240.0 MHz
5260.0 - 5320.0 MHz
5500.0 - 5720.0 MHz
5745.0 - 5825.0 MHz
5845.0 - 5885.0 MHz
WLAN 6 GHz: 5935~7115MHz
NFC: 13.56 MHz
Wireless Charging TX & RX : 110 kHz~148 kHz
GPS L1 : 1559 ~1605MHz
L5 : 1164~1189MHz