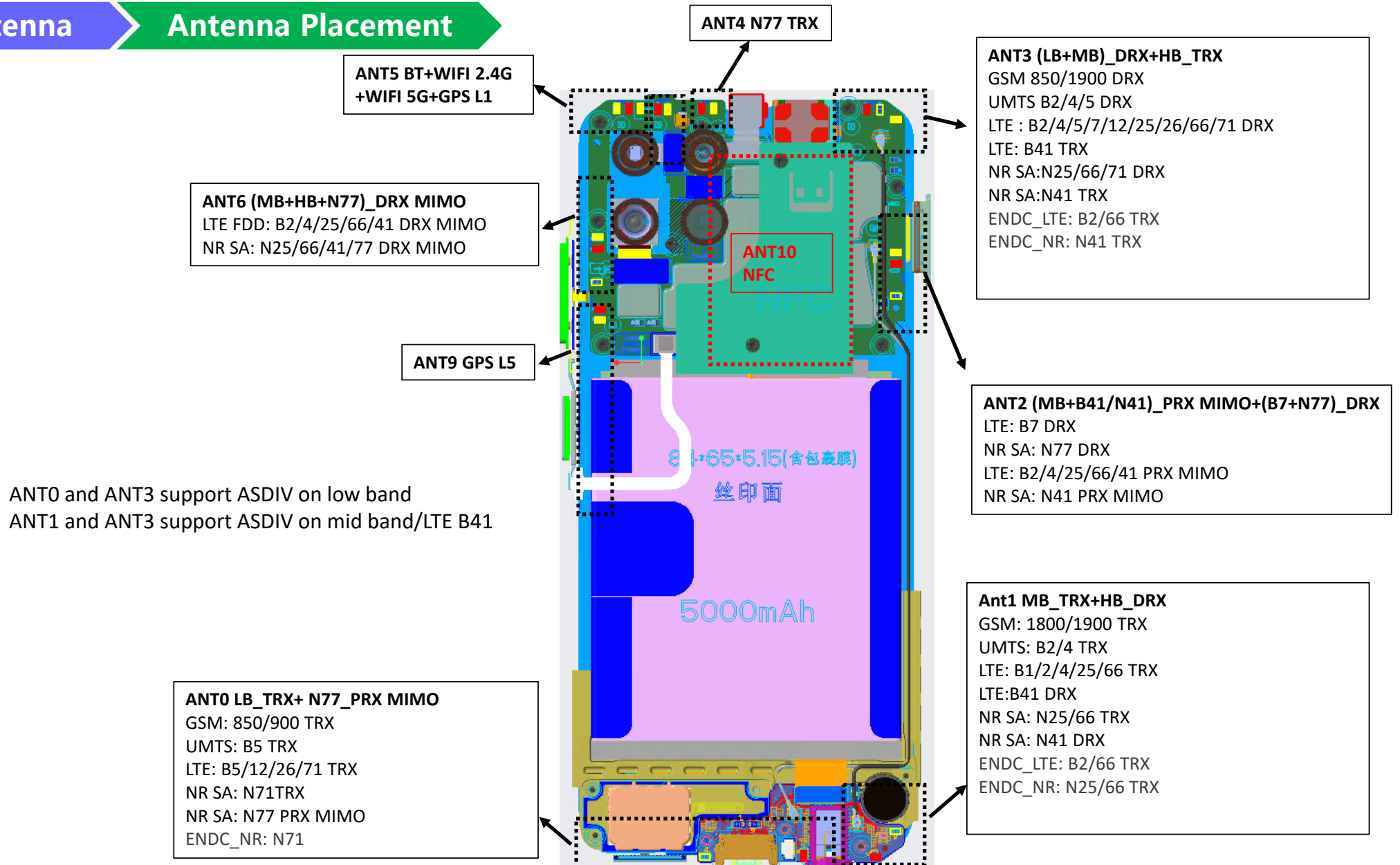


# Antenna

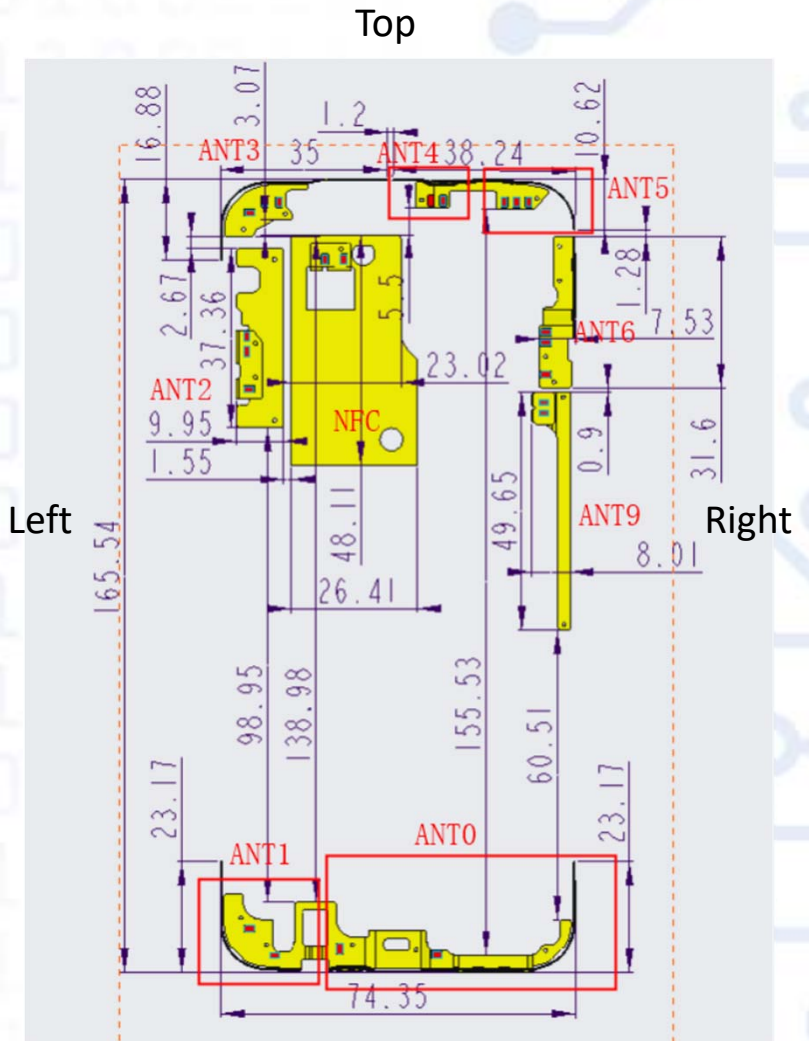
# Antenna Placement



# Antenna Location

ANT_NO.	Band			
	TRX	DRX	PRX_MIMO	DRX_MIMO
ANT0	GSM: 850/900 WCDMA: B5 LTE: B5/12/26/71 NR: n71		NR n77	
ANT1	GSM: 1800/1900 WCDMA: B2/4 LTE: B2/4/25/66/41 NR: N25/66/41			
ANT2		LTE B7 NR n77	LTE B2/4/25/66/41 NR 25/n66/41	
ANT3	GSM: 850/1900 WCDMA: B2/4/5 LTE: B2/4/5/7/12/25/26/41 /66/71 NR: n25/41/66/71			
ANT4	NR n77 (HPUE)			
ANT5	GPS L1/BT/WIFI (IEEE 802.11 a/b/g/n/ac)			
ANT6				LTE: B2/4/25/66/41 NR: n25/66/41/77
ANT9	GPS L5			

Back view

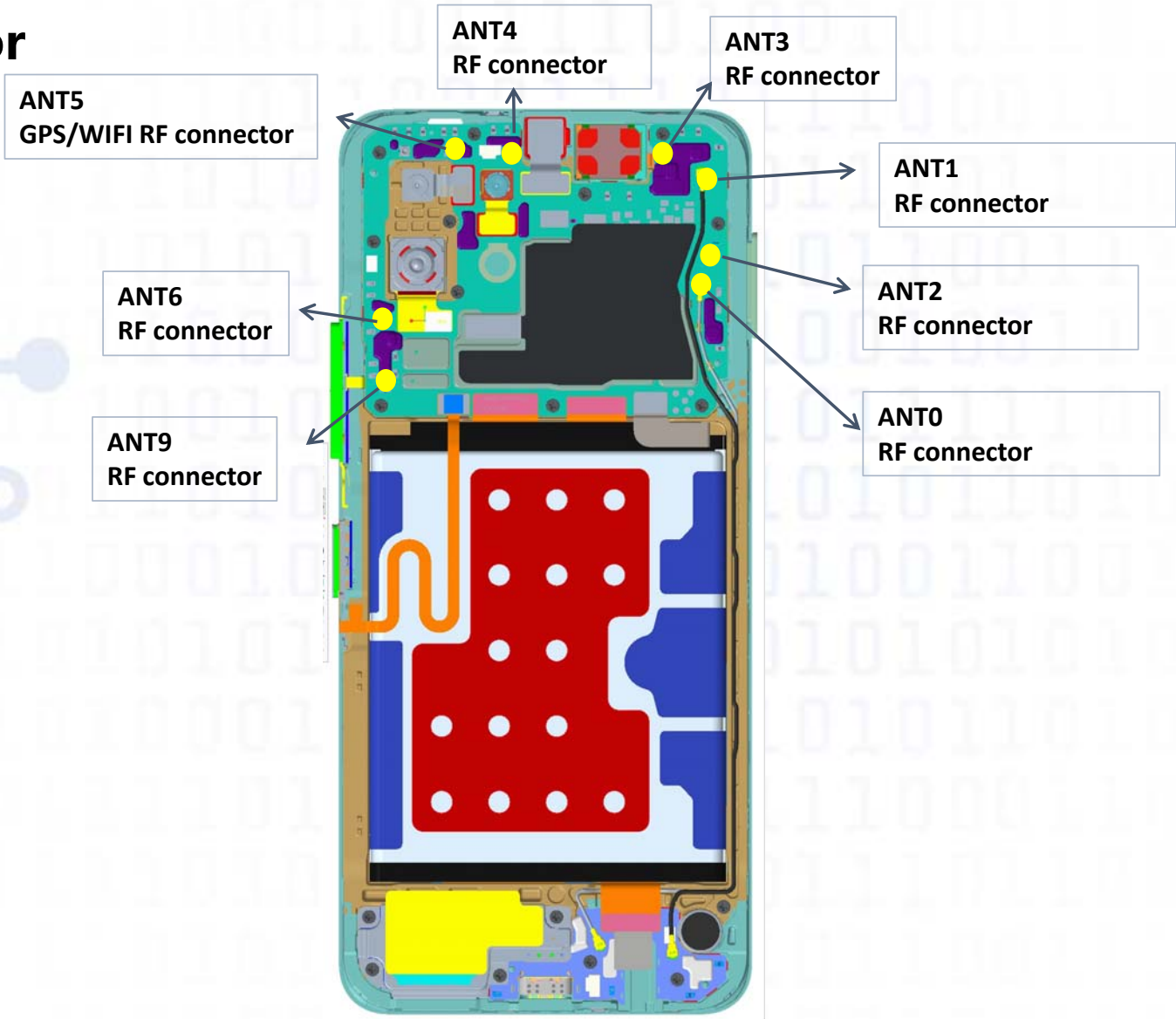


Bottom

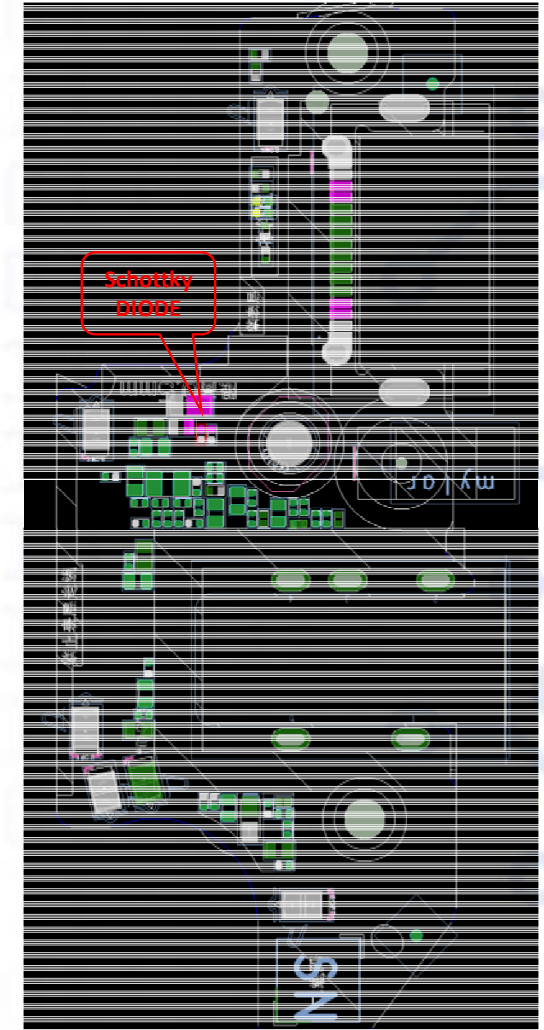
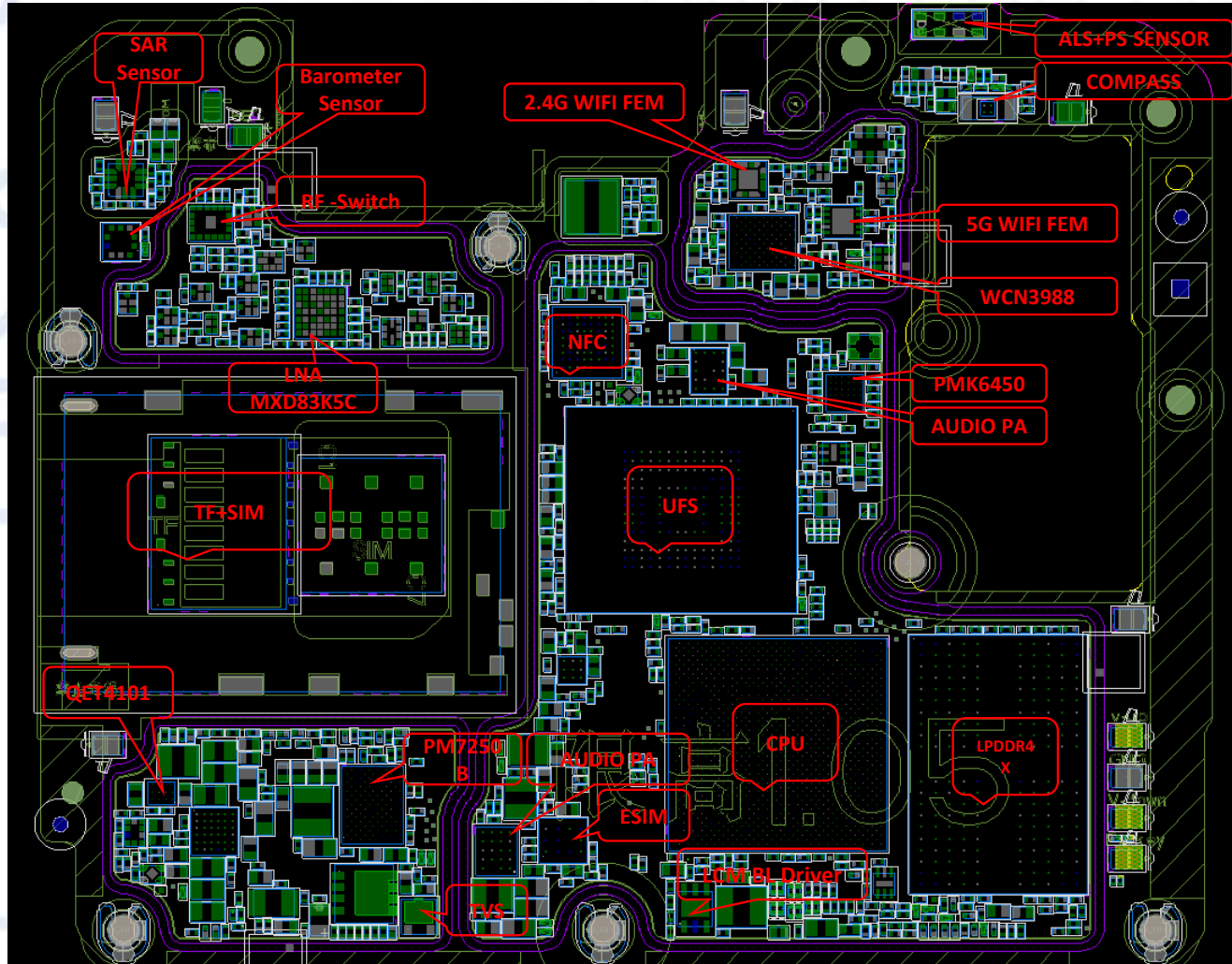
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	Band	Antenna Gain(dBi)					
		config0	config1				Band
GSM	GSM 850	-2.62	-6.5			2.4G WIFI	-1.9
	GSM 900	-1.7	-			5G WIFI	0.1
	GSM 1800	-1.63	-			BT	-1.9
	GSM 1900	0.56	-0.6			GPS L1	-1
WCDMA	WCDMA B2	0.56	-0.6			GPS L5	-6.8
	WCDMA B4	-0.3	-1.3				
	WCDMA B5	-2.62	-6.5				
LTE	B2	0.56	-0.6				
	B4	-0.3	-1.3				
	B5	-2.62	-6.5				
	B7	0.29	-				
	B12	-1.86	-3				
	B25	0.45	-0.6				
	B26	-2.62	-4.9				
	B41	-2.7	0.29				
	B66	-0.33	-1.6				
B71	-2.91	-7.7					
NR	N25	0.45	-0.6				
	N66	-0.33	-1.6				
	N41	-2.7	0.29				
	N71	-2.91	-7.7				
	N77	-0.2	-4.5				

# RF Connector



# Other key components





# Other key components

