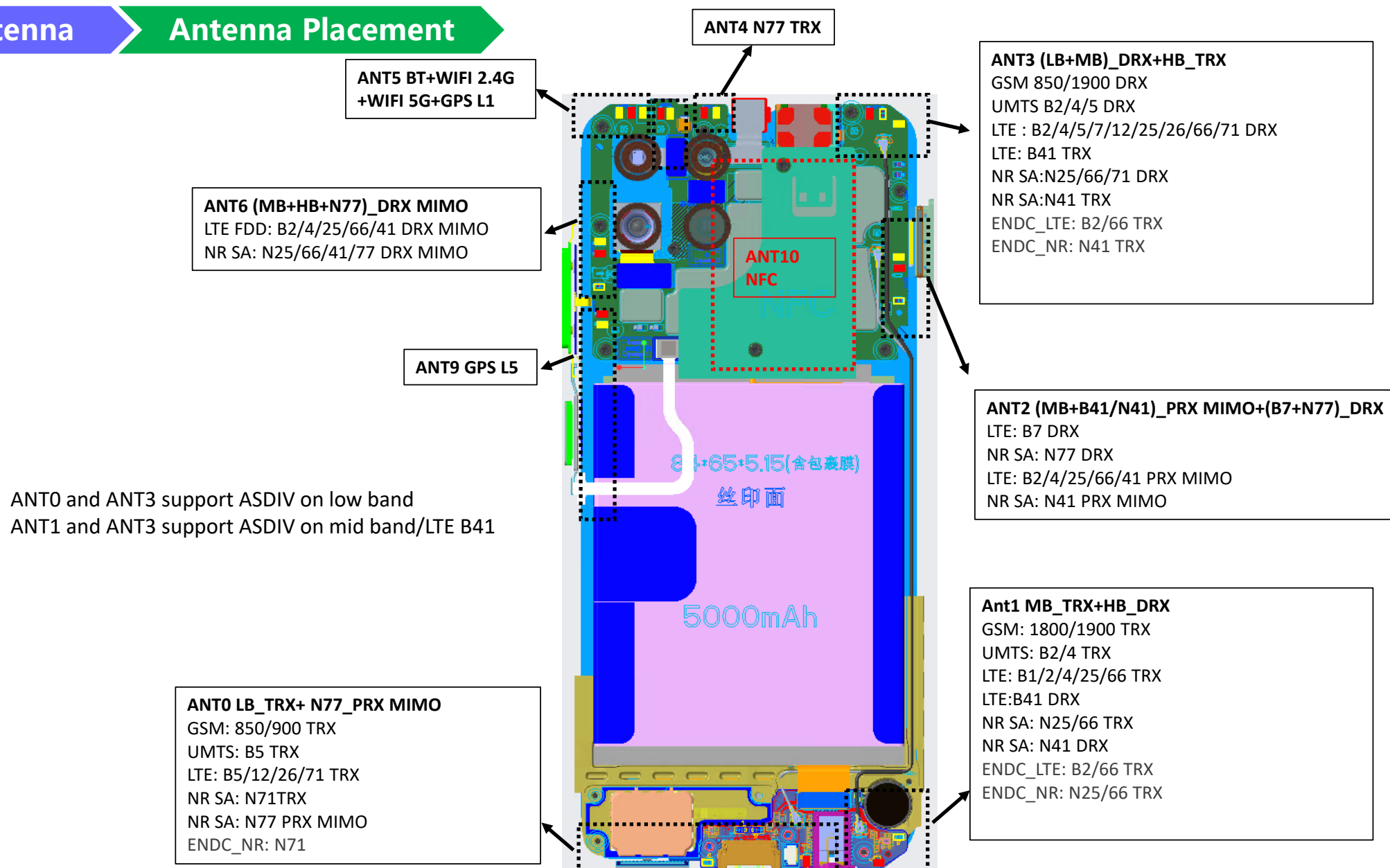


Antenna

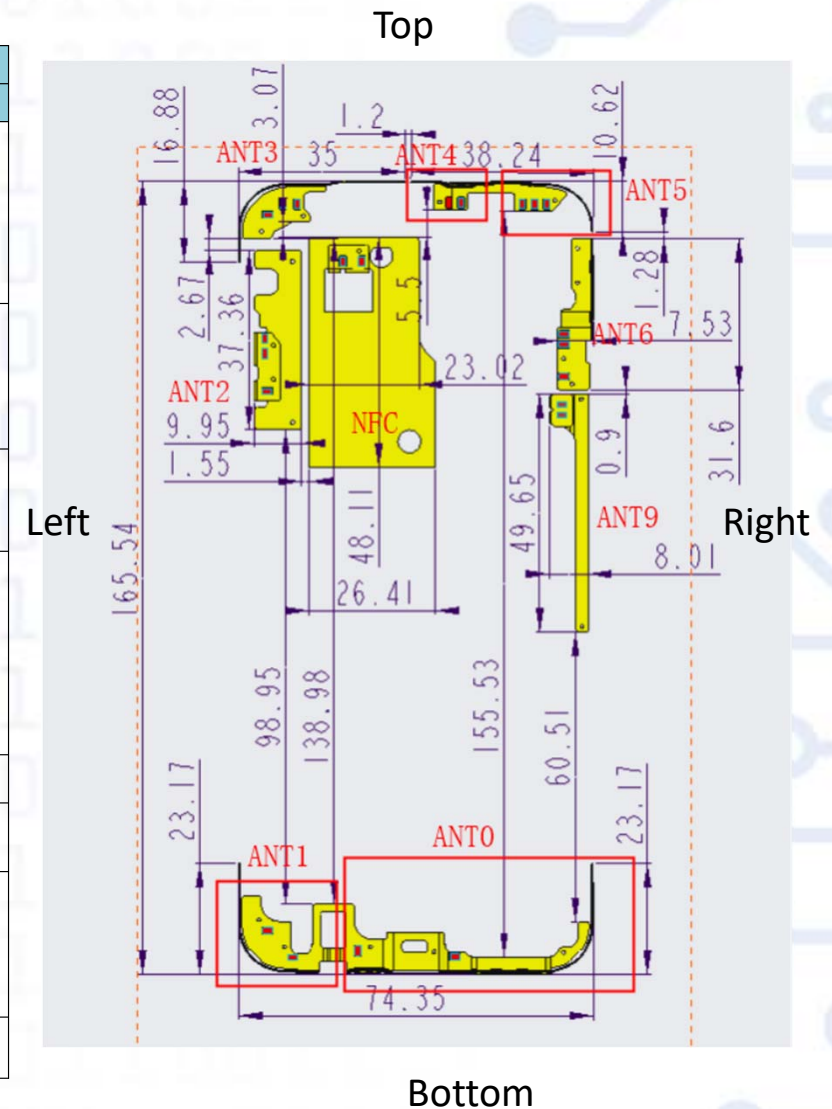
Antenna Placement



Antenna Location

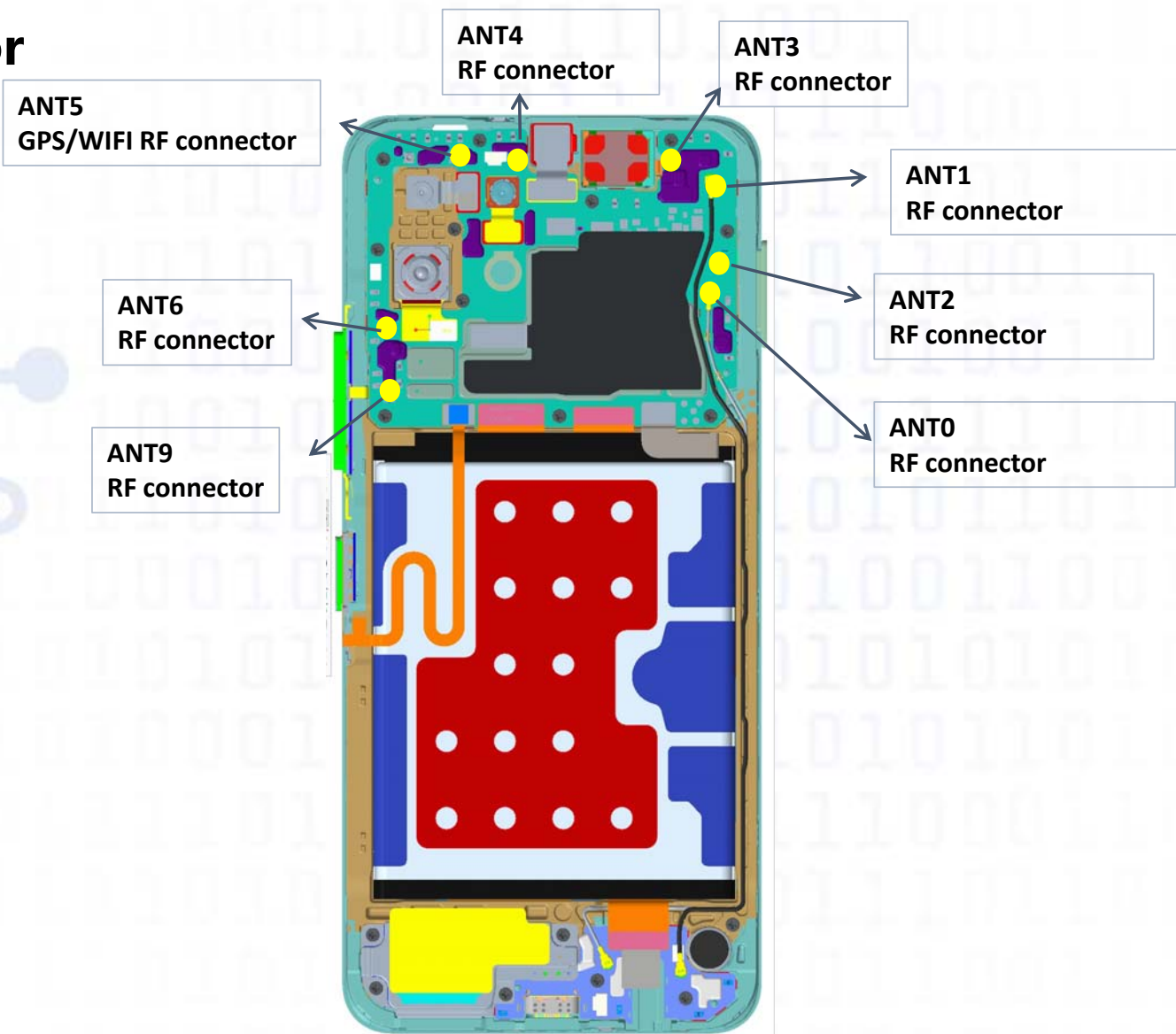
ANT_NO.	Band			
	TRX	DRX	PRX_MIMO	DRX_MIMO
ANT0	GSM:850/900 WCDMA:B5 LTE:B5/12/26/71 NR:n71		NR n77	
ANT1	GSM: 1800/1900 WCDMA: B2/4 LTE: B2/4/25/66/41 NR:N25/66/41			
ANT2		LTE B7 NR n77	LTE B2/4/25/66/41 NR 25/n66/41	
ANT3	GSM:850/1900 WCDMA:B2/4/5 LTE:B2/4/5/7/12/25/26/41 /66/71 NR: n25/41/66/71			
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

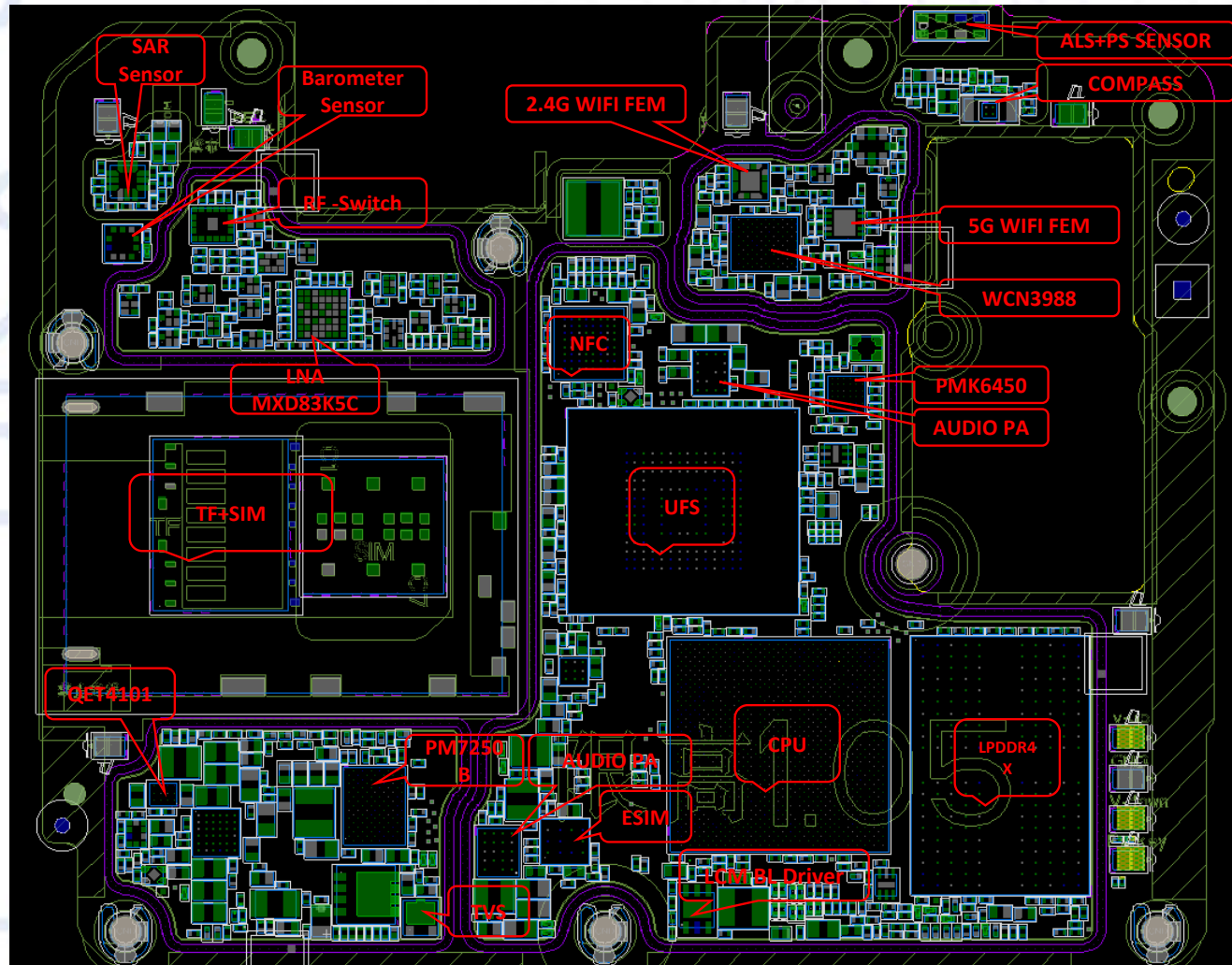


	Band	Antenna Gain(dBi)				
		config0	config1			
GSM	GSM 850	-2.62	-6.5		2.4G WIFI	-1.9
	GSM 900	-1.7	-		5G WIFI	0.1
	GSM 1800	-1.63	-		BT	-1.9
	GSM 1900	0.56	-0.6		GPS L1	-1
WCDMA	WCDMA B2	0.56	-0.6		GPS L5	-6.8
	WCDMA B4	-0.3	-1.3			
	WCDMA B5	-2.62	-6.5			
LTE	B2	0.56	-0.6			
	B4	-0.3	-1.3			
	B5	-2.62	-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

