



ANT0: LTE B5/7 TRX, GSM 850/1900 TRX, W B2/5 TRX, endc B5 TRX

ANT1: n78 PRX MIMO

ANT2: LTE B B5/7/38/40/41 DRX, W B2/5 DRX, n41 DRX

ANT3: B41/n41 PRX MIMO, n78 TRX

ANT4: LTE B7 DRX MIMO, B41/n41 DRX MIMO, n78 DRX

ANT5: LTE B38/41 TRX, n78 DRX MIMO, n41 TRX, endc b7 TRX

ANT6: WIFI 2.4G/5G TRX

ANT7: GPS

Gain

ANT0		
Band	Gain average(dBi)	Gain Peak (dBi)
GSM850	-1.9	-1
GSM1900	-0.5	0.1
UMTS II	-0.5	0.1
UMTS V	-1.8	-1
FDD Band 5	-1.9	-1
FDD Band 7	-0.3	0.1
endc b5	-1.9	-1

ANT3		
Band	Gain average(dBi)	Gain Peak (dBi)
n78	-1.2	-0.5

ANT5		
Band	Gain average(dBi)	Gain Peak (dBi)
Endc b7	-0.2	0.2
TDD Band 38	-0.2	0.2
TDD Band 41	-0.2	0.2
n41	-0.2	0.2

ANT6		
Band	Gain average(dBi)	Gain Peak (dBi)
Wi-Fi 2.4G/BT	-4	-0.2
Wi-Fi 5G	-3.2	-0.5

ANT7		
Band	Gain average(dBi)	Gain Peak (dBi)
GPS	-3	-1.2

Band	LTE			NR		
	Gain average(dBi)	Gain Peak (dBi)	ANT Num	Gain average(dBi)	Gain Peak (dBi)	ANT Num
DC_5A_N78A	-1.9	-1	ANT0	-1.2	-0.5	ANT3
DC_7A_N78A	-0.2	0.2	ANT5	-1.2	-0.5	ANT3