

Antenna details For T517J

The location of the antennas inside mobile phone is shown below:

Antenna	Pattern	MAX Gain(dBi)			
GSM	PIFA	GSM 850	GSM 900	DCS1800	PCS1900
		-3.63	-3.21	-1.72	-2.69
WCDMA		Band I	Band II	Band IV	Band V
		-2.6	-2.69	-1.72	-3.63
		Band VIII			
		-3.21			
LTE		FDD B1	FDD B2	FDD B3	FDD B4
		-2.6	-2.69	-1.72	-1.72
		FDD B5	FDD B7	FDD B8	FDD B12
		-3.63	-1.17	-3.21	-2.69
		FDD B13	FDD B17	FDD B20	FDD B26
		-2.5	-2.63	-2.94	-2.94
		FDD B28	TDD B38	TDD B40	TDD B41
		-2.5	-1.67	-2.08	-1.4
		FDD B66			
		-1.72			
GPS	PIFA	-0.5			
2.4G WIFI&BT	PIFA	-0.3			
5G WIFI	PIFA	-0.8			

UP_ANT:

GSM850/GSM900 WCDMA BAND5/8 LTE B5/B8/B12/B13/B17/B20/B26/B28 TX/PRX

DCS1800/PCS1900 WCDMA BAND1/2/4 LTE B1/B2/B3/B4/B7/B38/B40/B41/B66 DRX

DOWN_ANT:

DCS1800/PCS1900 WCDMA BAND1/2/4 LTE B1/B2/B3/B4/B7/B38/B40/B41/B66 TX/PRX

GSM850/GSM900 WCDMA BAND5/8 LTE B5/B8/B12/B13/B17/B20/B26/B28 DRX

ANT2 GPS+WIFI 2.4G/5G/BT
wifi 2.4G(b/g/n)
wifi 5G(a/n/ac)
GPS L1
BT



ANT0 LB TRX+MHB DRX
1.LB TRX
GSM850/900
WCDMA 5/8
LTE B5/8/12/13/17/20/26/28
2.MHB DRX
GSM1800/1900
WCDMA 1/2/4
LTE B1/2/3/4/7/38/40/41/66

ANT1 LB DRX+MHB TRX
1.LB DRX
GSM850/900
WCDMA 5/8
LTE B5/8/12/13/17/20/26/28
2.MHB TRX
GSM1800/1900
WCDMA 1/2/4
LTE B1/2/3/4/7/38/40/41/66