



Antenna description :

Type	Supplier	Comments
FPC	HT	LTE B1/B3/B7/B8/B20/B28/B32/B38/B40/B41 WIFI 2. 4G/5G

Main
antenna

Gain

Band	Average Gain(dBi)	Maximum Gain(dBi)
LTE-FDD B1	-2.9	2.6
LTE-FDD B3	-2.4	3.7
LTE-FDD B7	-3.6	2.0
LTE-FDD B8	-3.4	1.4
LTE-FDD B20	-3.8	-1.4
LTE-FDD B28	-4.2	0.8
LTE-FDD B32	-5.5	0.1
LTE-FDD B38	-3.3	2.3
LTE-FDD B40	-3.3	0.5
LTE-FDD B41	-3.2	2.3

Diversity antenna Gain

Band	Average Gain(dBd)	Maximum Gain(dBd)
LTE-FDD B1	-4.7	0.6
LTE-FDD B3	-3.4	3.8
LTE-FDD B7	-4.9	0.7
LTE-FDD B8	-3.5	1.3
LTE-FDD B38	-4.8	1.3
LTE-FDD B40	-3.8	4.1
LTE-FDD B41	-4.3	2.5

WIFI ANT1 Gain

Band	Average Gain(dBi)	Maximum Gain(dBi)
2.4G	-4.6	4.5
5G	-4.1	1.4

WIFI ANT2Gain

Band	Average Gain(dBi)	Maximum Gain(dBi)
2.4G	-1.8	3.1
5G	-2.2	3.6

WIFI ANT 1+2Gain

Band	Average Gain(dBi)	Maximum Gain(dBi)
2.4G	-0.08	6.81
5G	-0.08	5.55