

## 2G/3G/4G LTE Antenna

Frequency (MHz)	LTE700	GSM850	GSM900	DCS	PCS	UMTS1	LTE2600
		698~803	824~894	880~960	1710~1880	1850~1990	1920~2170
Efficiency (%)							
LTE Antenna	38.11	50.87	32.04	53.48	60.71	56.95	42.22
Average Gain(dBi)							
LTE Antenna	-4.40	-3.02	-5.04	-2.72	-2.17	-2.47	-3.76
Peak Gain(dBi)							
LTE Antenna	4.07	3.43	2.17	4.86	5.13	5.13	4.48
Impedance				50Ω			
Polarization				Linear			
Isolation				> 30dB between LTE and GPS			
Isolation				> 20dB between LTE and WIFI			
VSWR				< 5			
Cable				2200 mm RG58 low loss			
Connector				RA FAKRA Code D(F) Bordeaux			