

High Quality Waterproof Black 4g LTE antenna 2.94dBi 2690MHz Getcom



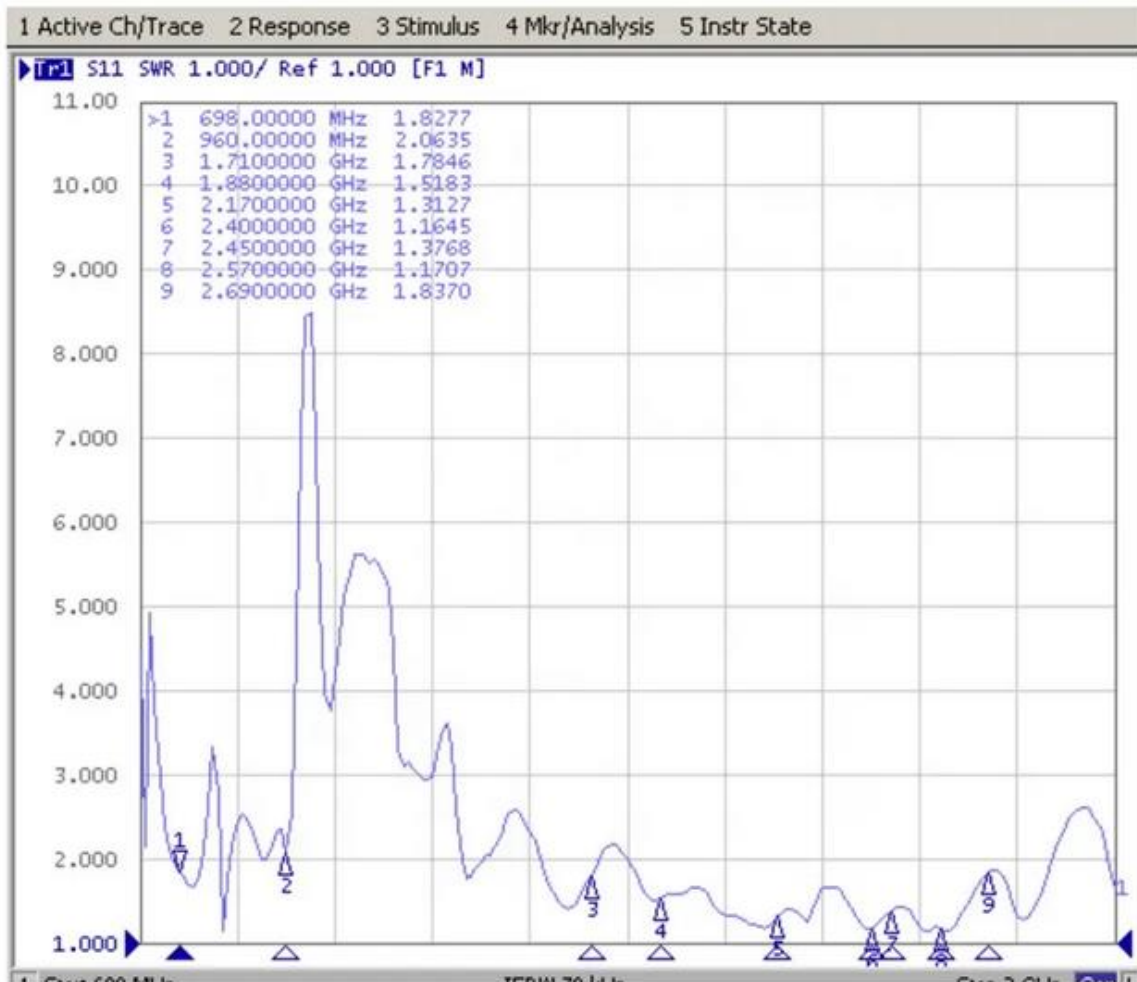
Passive Electrical Specifications

Frequency Range (MHz)	698–960 MHz; 1710–2690 MHz
Input Impedence	50 Ω
VSWR	≤ 3.0
Gain	2.94 dBi
Polarization Type	Linear

Mechanical Specifications

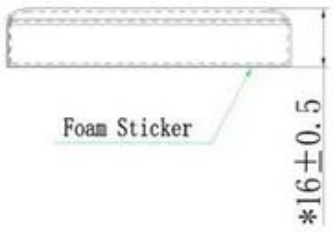
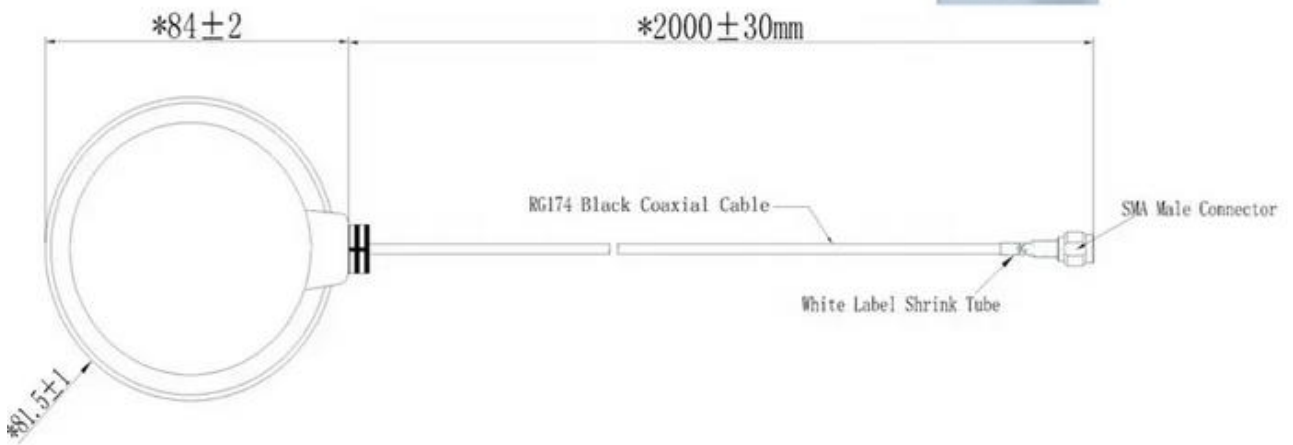
Antenna Size (mm)	$\Phi 84$ mm \times 81.5 mm \times 16 mm
Casing	PC + ABS
Connect Type	SMA Male
Working Temperature ()	-20 $^{\circ}$ C to +80 $^{\circ}$ C
Radome Color	Black
Waterproof Grade	IP66
Mounting Method	Magnetic mount

- VSWR



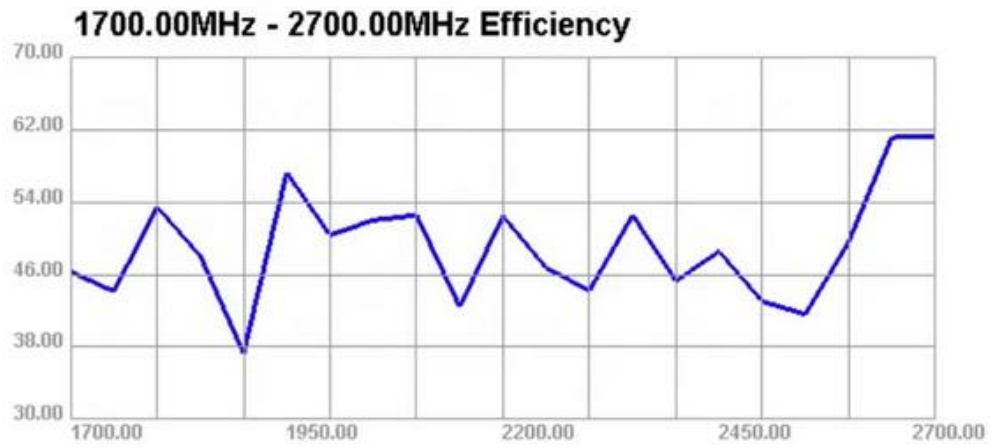
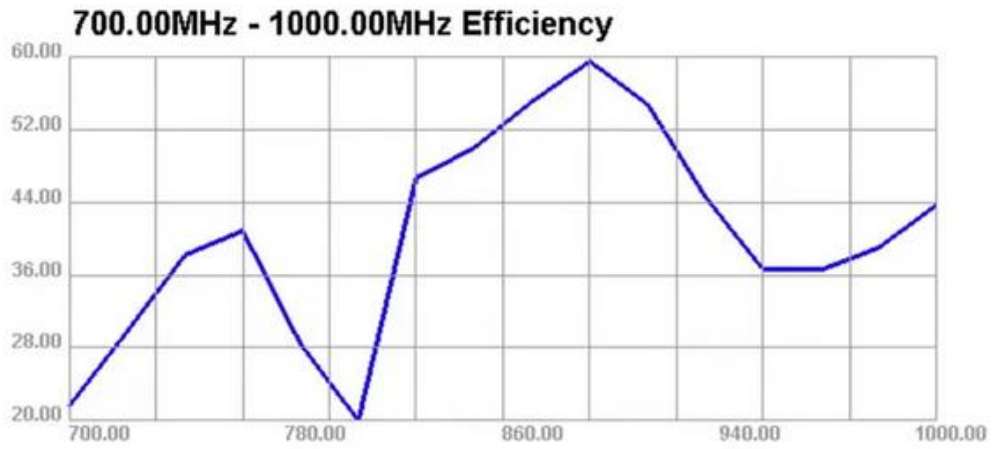
Frequency(MHz)	698	960	1710	1880	2170	2400	2450	2570	2690
VSWR	1.82	2.06	1.78	1.51	1.31	1.16	1.37	1.17	1.84

RoHS



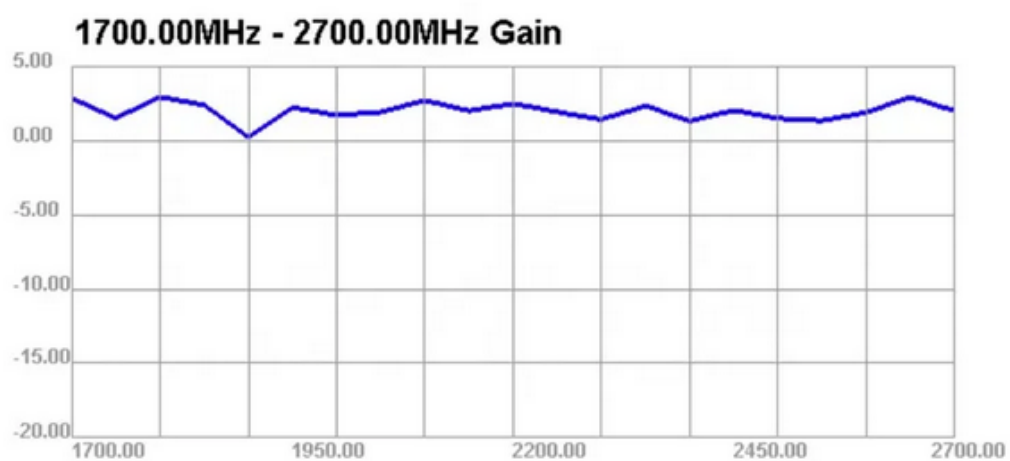
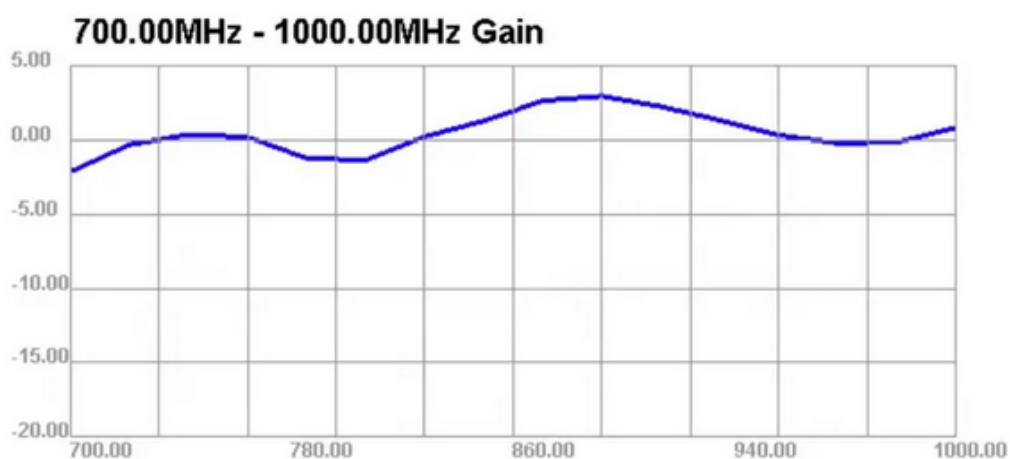
Unit:mm

- Efficiency



Frequency(MHz)	698	880	960	1710	1880	2170	2400	2450	2570	2690
Efficiency(%)	21.6	59.47	36.53	46.33	48.06	42.44	45.3	48.58	41.62	61.14

- Gain



Frequency(MHz)	698	960	1710	1880	2170	2400	2450	2570	2690
Gain	-2.16	-0.23	2.85	2.4	2.48	1.31	2.04	1.34	2.93