

# Hangzhou Sanyuan Cable Co.,Ltd

## RG59 B/U

### Construction

	Material	Diameter(mm)
Inner conductor	CCS-Copper Clad Steel	0.58
Dielectric	Solid PE	3.7
Second Shield	95% Copper Clad Aluminium Wire	4.5
Jacket	PVC	6.1

### Electrical Characteristics

Impedance( $\Omega$ )	75 $\pm$ 3
Capacitance(pF/m)	67
Velocity of Propagation(%)	66
Inner Conductor resistance(Ohm/km)	160.8
Outer Conductor resistance(Ohm/km)	8.5
Max Operating Frequency(MHz)	1000
Max Operating Frequency(MHz)	1700
Operating Temp Range( $^{\circ}$ C)	subzero 40 to 85

### Attenuation ( @20 $^{\circ}$ C)

Frequency(MHz)	Max Attenuation(dB/100m)
10	4.1
50	9.5
100	12.1
200	18.4
400	25
600	32.2
860	37.6
1000	41.5