

# Hangzhou Sanyuan Cable Co.,Ltd

## RG59-67%BV

### Construction

	Material	Diameter(mm)
Inner conductor	CCS-Copper Clad Steel	0.81
Dielectric	Foam PE	3.66
First Shield	Bonded Aluminum Foil	3.84
Second Shield	Aluminum Wire Braid (67%)	16x4x0.16
Jacket	PVC	6.1

### Electrical Characteristics

Impedance( $\Omega$ )	75 $\pm$ 3
Capacitance(pF/m)	52 $\pm$ 2
Velocity of Propagation(%)	85
Return Loss	
5-1000 MHz(dB)	$\geq$ 22
1000-2000 MHz(dB)	$\geq$ 20
Screening Effectiveness	
5-1000 MHz(dB)	$\geq$ 70

### Attenuation ( @20°C )

Frequency(MHz)	Max Attenuation(dB/100m)
5	2.8
55	6.7
187	11.8
211	12.5
400	16.7
500	18.7
750	22.8
860	24.6
1000	26.3
1500	32.5
1800	35.6
2200	41.2
3000	45.2