

# Hangzhou Sanyuan Cable Co.,Ltd

## RG11-77%BV

### Construction

	Material	Diameter(mm)
Inner conductor	CCS-Copper Clad Steel	1.63
Dielectric	Foam PE	7.11
First Shield	Bonded Aluminum Foil	7.29
Second Shield	Aluminum Wire Braid (77%)	16x7x0.16
Jacket	PVC	10.16

### 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)	$\geq$ 80

### Attenuation ( @20°C )

Frequency(MHz)	Max Attenuation(dB/100m)
5	1.3
55	3.2
187	5.7
211	6.2
400	8.5
500	9.5
750	11.9
860	13.1
1000	14.3
1500	16.8
1800	18.6
2200	20.7
3000	24.9