

# Hangzhou Sanyuan Cable Co.,Ltd

## RG304

### Construction

	Material	Diameter(mm)
Inner conductor	Silver Plated Copper Clad Steel	1.5
Dielectric	PTFE	4.75
Shield	95% Silver Plated Copper braid	5.7
Jacket	FEP	7.2

### Electrical Characteristics

Impedance( $\Omega$ )	50
Capacitance(pF/m)	96.5
Velocity of Propagation(%)	70
Max Operating Frequency(Mhz)	12000
Max Operating Voltage(RMS)	3000
Operating Temp Range( $^{\circ}$ C)	Subzero55 to 200

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

Frequency(MHz)	Max Attenuation(dB/100m)
10	2.3
50	5.6
100	8.5
200	13.5
400	18
700	24.9
900	27.9
1000	30.2
3000	56.8
5000	77.1
8000	114.8