

# Hangzhou Sanyuan Cable Co.,Ltd

## QR540

### Construction

	Material	Diameter(mm)
Inner conductor	CCA-Copper Clad Aluminium	3.15
Dielectric	Foam PE	13.05
Shield	Solid Aluminium Tube	13.72
Jacket	PE	15.49

### Electrical Characteristics

Impedance( $\Omega$ )	75 $\pm$ 3
Capacitance(pF/m)	52 $\pm$ 2
Velocity of Propagation(%)	87
Return Loss	
5-1000 MHz(dB)	$\geq$ 22
Screening Effectiveness	
5-1000 MHz(dB)	$\geq$ 100

### Attenuation ( @20°C )

Frequency(MHz)	Max Attenuation(dB/100m)
5	0.46
55	1.54
83	1.9
211	3.12
250	3.38
300	3.71
350	4.04
400	4.33
500	4.89
600	5.38
750	6.07
865	6.56
1000	7.12