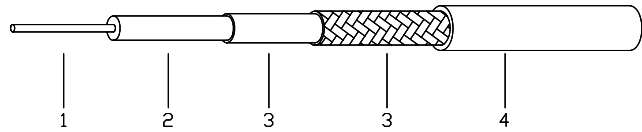


## ANO LL-600



### Construction Specification

	Material	Diameter(mm)
1.Inner Conductor	Copper Clad Aluminium	4.47
2.Dielectric	Physical Foam Polyethylene	11.56
3.Outer Conductor	Bonded Aluminum Foil + Tinned Copper Braid	12.50
4.Jacket	Black Polyethylene	14.99

### Electrical Characteristics

Capacitance(PF/m)	76.8
Impedance(ohm)	50
Velocity (%)	87
Inner Conductor DC Resistance( $\Omega$ /km)	1.09
Outer Conductor DC Resistance( $\Omega$ /km)	3.94
Shielding Effectiveness(dB)	>90
VSWR $\leq$ (Returnloss $\geq$ dB)	
5-3000MHz	1.20 (20)
800-1000MHz	1.10 (26)
1700-2000MHz	1.15 (23)
2000-2400MHz	1.15 (23)

### Mechanical Characteristics

Min.Bend Radius (mm)	75
Storage Temp.( $^{\circ}$ C)	-25 to +70
Installation Temp.( $^{\circ}$ C)	-25 to +70
Operating Temp( $^{\circ}$ C)	-25 to +70

### Attenuation & Average Power @ 20 $^{\circ}$ C and Seal Level

Frequency(MHz)	Attenuation(dB/100m)	Avg.Power(KW)
30	1.40	4.93
50	1.80	3.83
150	3.20	2.16
220	3.90	1.77
450	5.60	1.23
900	8.20	0.84
1500	10.90	0.63
1800	12.10	0.57
2000	12.80	0.54
2500	14.50	0.48
3000	15.70	0.44
5800	23.80	0.29