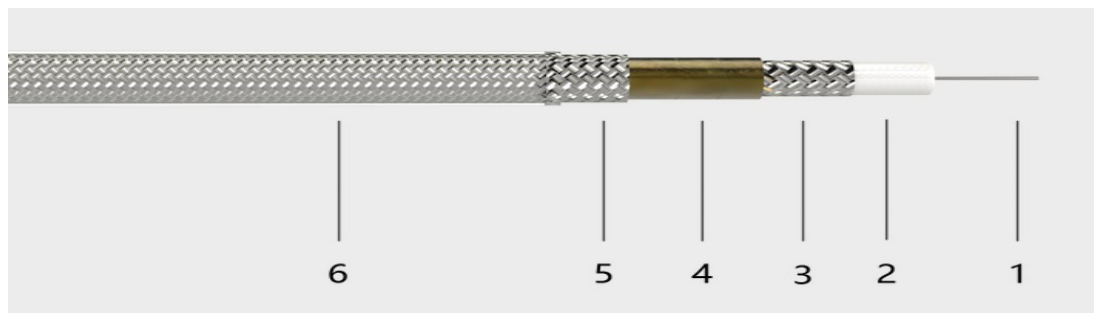


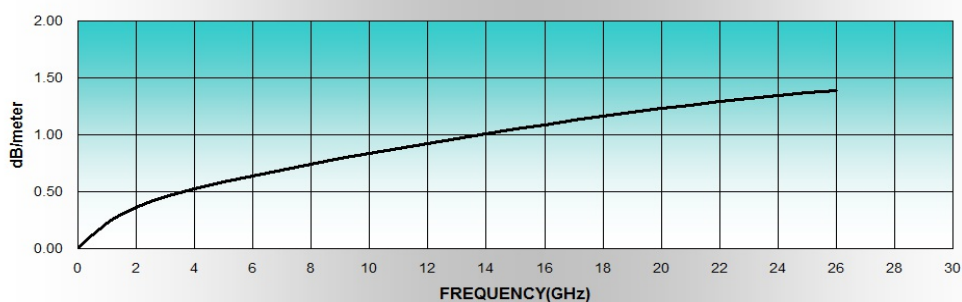
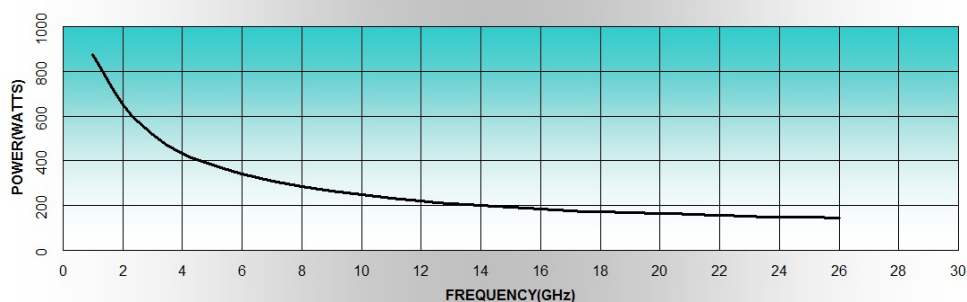
LK-SF202 Semi-Flexible Low Loss Cable



Electrical Characteristic	
PIM3 dBm	120
PIM3 Test Frequency	820MHz-960MHz
	1700MHz-1900MHz
	1860MHz-2100MHz
	2100MHz-2250MHz
Attenuation dB/m	
0.5GHz	0.16
1GHz	0.25
1.5GHz	0.30
2GHz	0.33
2.5GHz	0.38
3GHz	0.44
6 GHz	0.77
Loss of Assembly=Loss of Cable+0.06*SQRT(Frequency GHz)	

Mechanical Characteristic	
Weight (kg/100m)	4.7
Temperature Range (°C)	-65~165
Minimum Bend Radius (mm)	21
Bending Life	≥20 cycle

Construction		
1.Inner Conductor (mm)	1.35	Silver-Plated Copper Wire
2.Insulation		Low Density PTFE
3.First Outer Shield		Copper Foil
4.Second Outer Shield		Silver-Plated Copper wire Braid Tinned
5.Jacket (mm O.D.)	5.15	FEP

MAX. INSERTION LOSS

POWER HANDLING VS FREQUENCY

Standard Connector

Connector Model	Gender	Type	Shell Material	Frequency Max(GHz)
SMA-M	Male	Straight	Stainless steel	18
SMA-F	Female	Straight	Stainless steel	18
SMA-RA	Male	Right Angel	Stainless steel	18
N-M	Male	Straight	Stainless steel	18
N-F	Female	Straight	Stainless steel	18
N-RA	Male	Right Angel	Stainless steel	18
TNC-M	Male	Straight	Stainless steel	18
TNC-F	Female	Straight	Stainless steel	18

Other Material

Material Code	
P S	Polyolefin shrink tube cover
E P	Extruded PVC cover
L S	Layered adhesive lined polyolefin shrink tube
RoHS	RoHS compliant cable assembly (per EU directive 2011-65-EU)