

W4 Series are low cost flexible RF cable assemblies for commercial market. Velocity propagation is **70 %** and good insertion & return loss up to **6 GHz**.

Type of connector is SMA and N-type.



■ Features

- Center Conductor : Silver plated copper wire
- Dielectric core : Solid PTFE
- Outer Conductor : Silver Plated copper tape
- Jacket : FEP

■ Specification

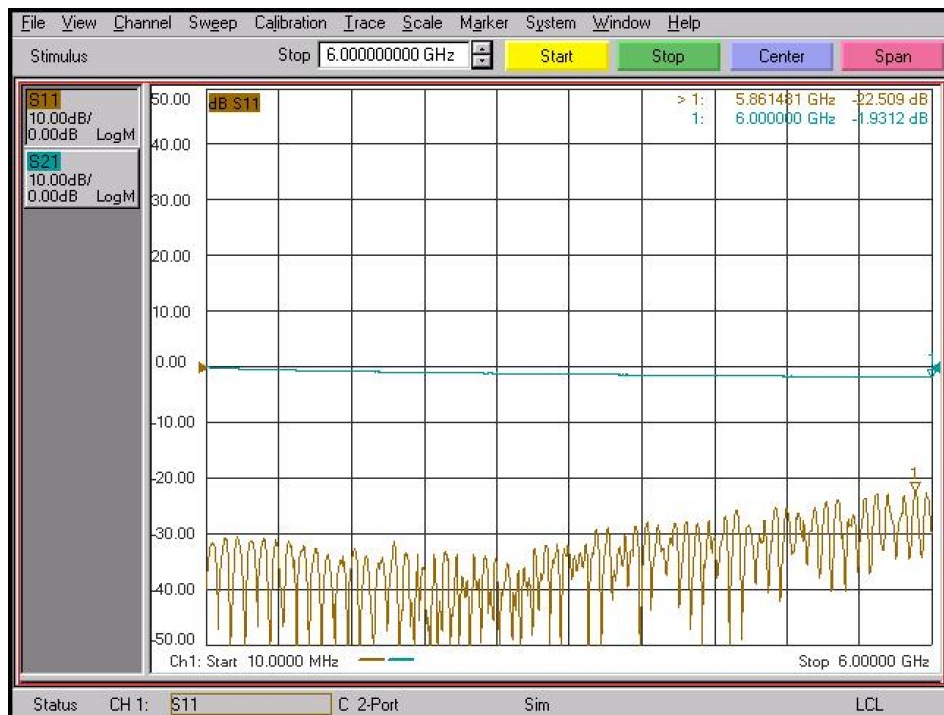
Scope	Specification	W400	W401
Physical	Center Conductor	0.51	0.95
	Dielectric	1.63	2.97
	Inner Shield	1.78	3.18
	Outer Shield	2.16	3.48
	Jacket	2.69	4.01
Electrical	Impedance (Ohm)	50	
	Operation Freq.(GHz)	6	6
	Velocity of propagation(%)	70	
	Capacitance (pF/m)	95.1	
	Shielding Effectiveness (dB)	100	
Mechanical & Environmental	Weight (g/M)	19.5	47.8
	Operation Temperature	-50~ +125℃	

Test Result

W400 cable Assembly

Part No: W400-SM1SM1-1M

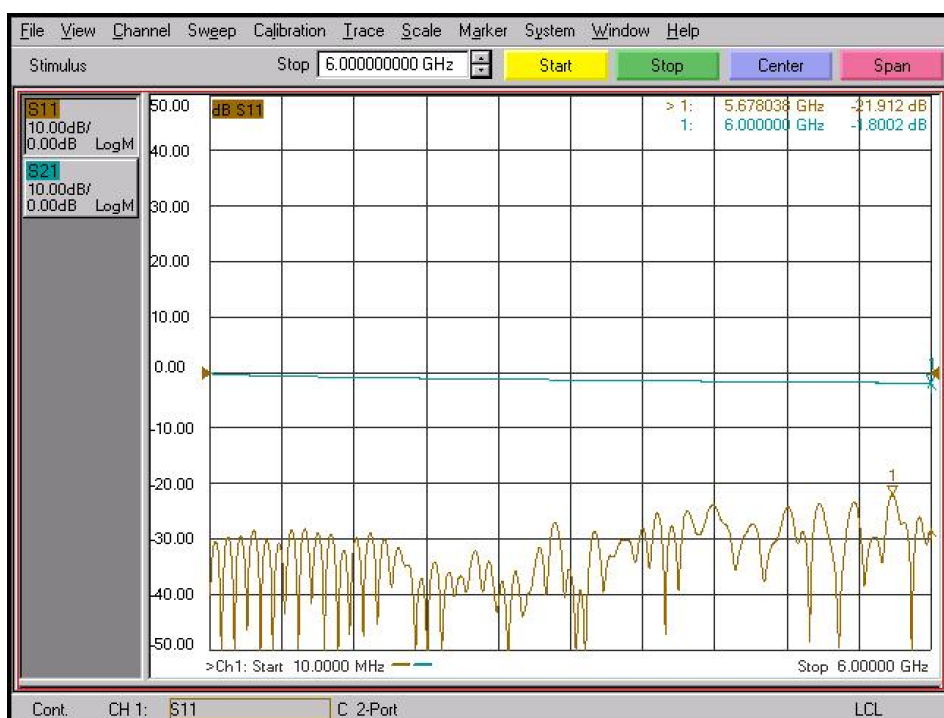
- Frequency : DC to 6 GHz
- Connector : SMA (Male)
- Cable Length : 1 meter



W400 cable Assembly

Part No: W400-NM1NM1-1M

- Frequency : DC to 6 GHz
- Connector : N-type (Male)
- Cable Length : 1 meter

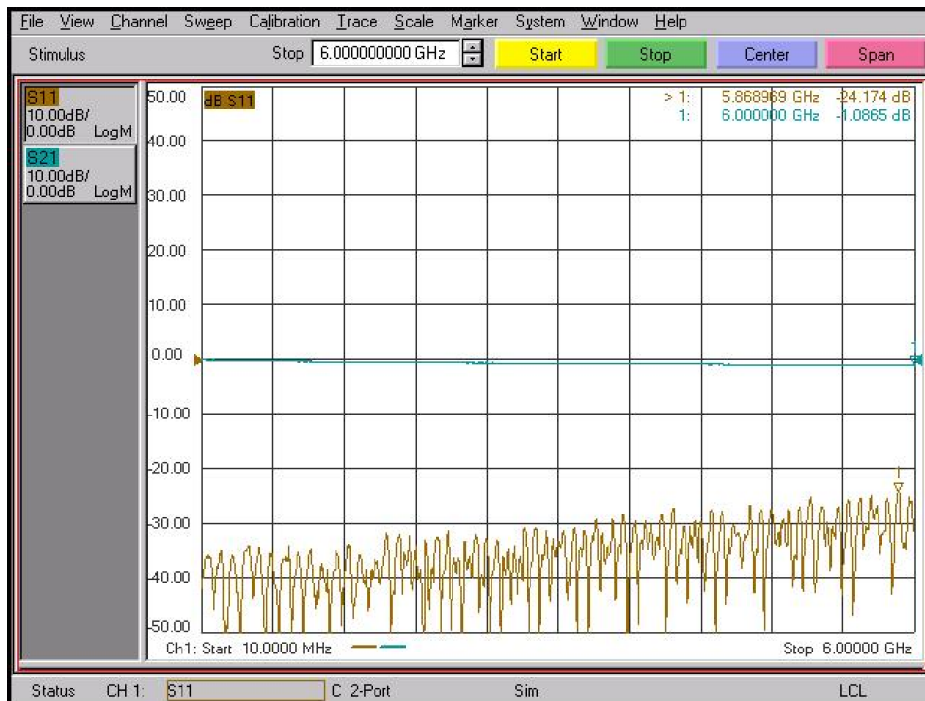


■ Test Result

W401 cable Assembly

Part No: W401-SM1SM1-1M

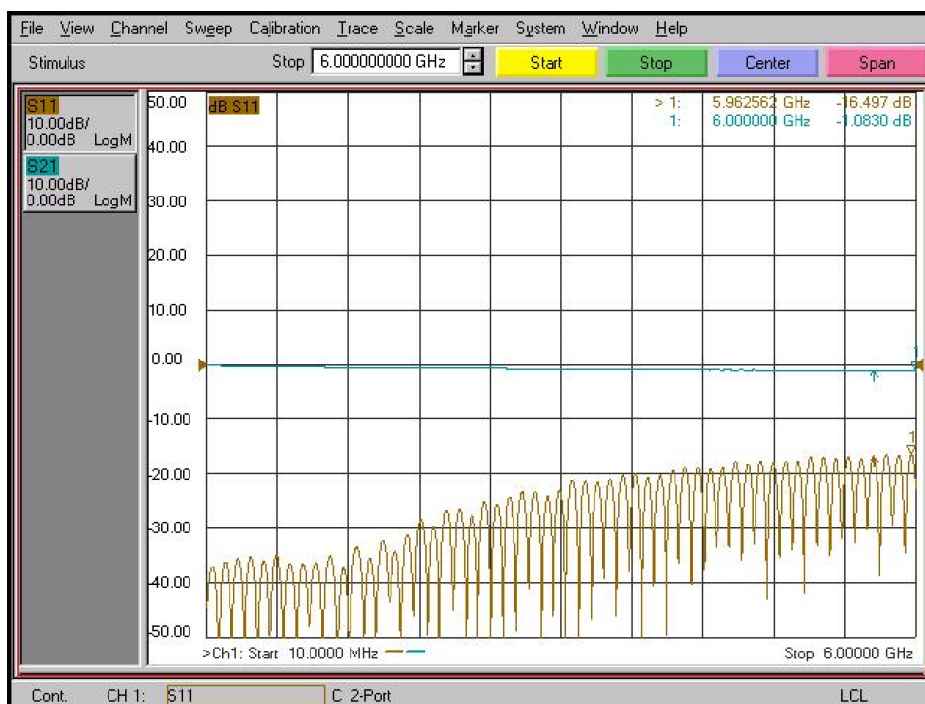
- Frequency : DC to 6 GHz
- Connector : SMA (Male)
- Cable Length : 1 meter



W401 cable Assembly

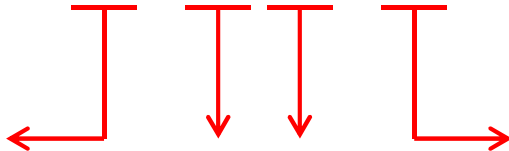
Part No: W401-NM1NM1-1M

- Frequency : DC to 6 GHz
- Connector : N-type (Male)
- Cable Length : 1 meter



■ Selection Guide

W400 – SMSM – 1M



Cable Type

W400
W401

Connector Type

SM1 : SMA Male
NM1 : N-Type Male

Cable Length

Unit : Meter

O.D : 2.69 mm



W400 (6 GHz)

O.D : 4.01 mm



W401 (6 GHz)

