

■ Features

- Center Conductor : Silver Plated Copper
- Insulator : PTFE (Polytetrafluoroethylene)
- Jacket : FEP (Fluorinated Ethylene Propylene)

■ Specification

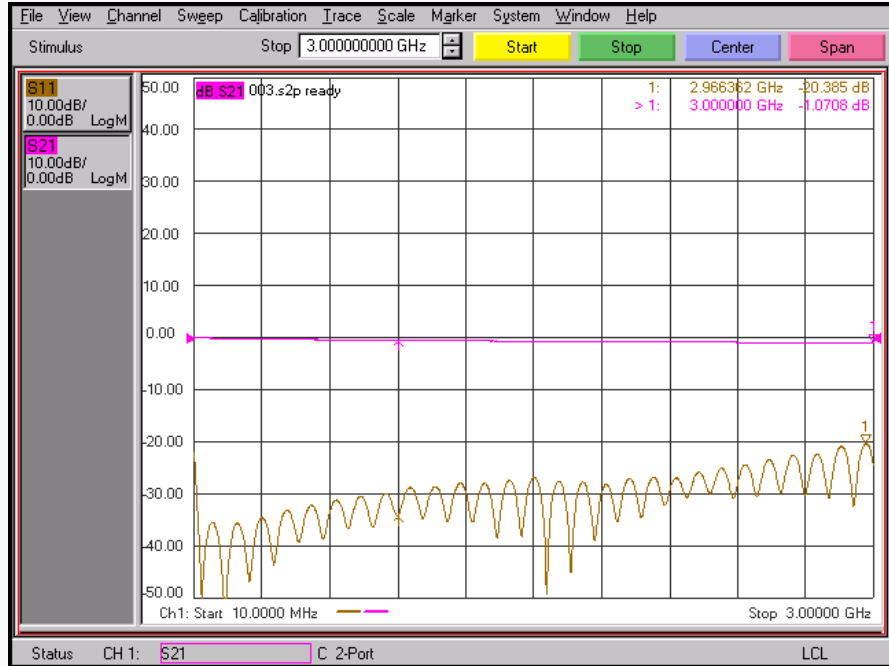
Scope	Specification	RG142	
Physical	Center Conductor (mm)	0.945	
	Dielectric (mm)	2.95	
	Outer shield (mm)	3.60	
	Outer shield (mm)	4.23	
	Jacket	4.95 ± 0.1	
Electrical	Operating frequency	3 GHz	
	Velocity of Propagation (%)	Typical 70	
	Capacitance	88.4 pF/m	
	Maximum Attenuation	500 MHz	0.31 dB/m
		1 GHz	0.45 dB/m
3 GHz		0.87 dB/m	
5 GHz		1.20 dB/m	
Mechanical & Environmental	Weight (kg/km)	64	
	Operating Temperature	-40 ~185°C	

Test Result

RG-142 cable assembly

Part No. : RG142-TM1TF1-1M

- Frequency : 3 GHz
- Cable Length : 1 meter



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