

Item : CA/A, SMA Plug\* SMA Plug SG930 1M

## Electrical Data

Frequency Range	18.0 GHz
Impedance	50 Ohm
Velocity of propagation	77 %
Time Delay	4.33 ns/m
Shielding Effectiveness	90dB minimum
Temperature Phase Stability	25PPM
Voltage Breakdown	> 15 kV

## Specification

Frequency		Attenuation		Conn. Loss dB	SWR
GHz	Band	dB/ft	dB/m		
0.450	VHF	0.03	0.11	0.01	1.05:1
0.900	UHF	0.05	0.16	0.02	1.12:1
1.000	L	0.06	0.17	0.02	
2.000	S	0.08	0.24	0.03	
3.000		0.09	0.31	0.04	
6.000	C	0.14	0.45	0.06	1.25:1
12.000	Ku	0.21	0.69	0.08	
18.000		0.27	0.88	0.11	1.35:1

## Cable Construction

Inner conductor	: Solid Ag-plated Cu
Dielectric	: PTFE
Outer Conductor	: Flat Braid/Foil Laminate/ Round Braid
Outer Jacket	: FEP - G

## Mechanical Data

Finished Outer Diameter	: 7.75mm
Bend Radius	: 45.72 mm
Weight	: 0.13 Kg/m
Unjacketed weight	: 0.07 kg/m
Maximum Assembly Length	: 45.72 m
Flexibility Rating-Highest	5.0 : 3.0
Operating Temp. Range	: -65°C ~ 200°C

## Available Connector

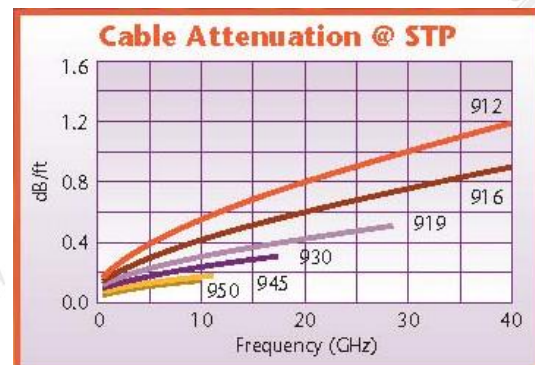
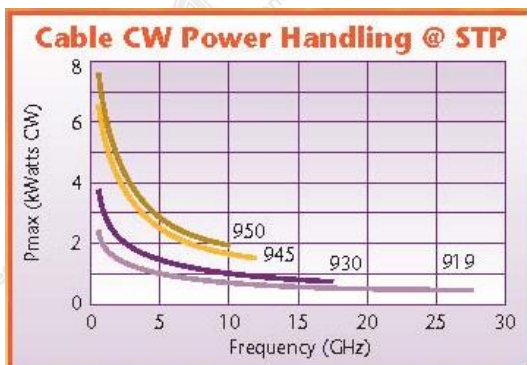
7mm, SMA, TNC, N

# Test Measurement Cable Assembly

The Best Wireless Solution!

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## Cable Photo



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### Test Result

