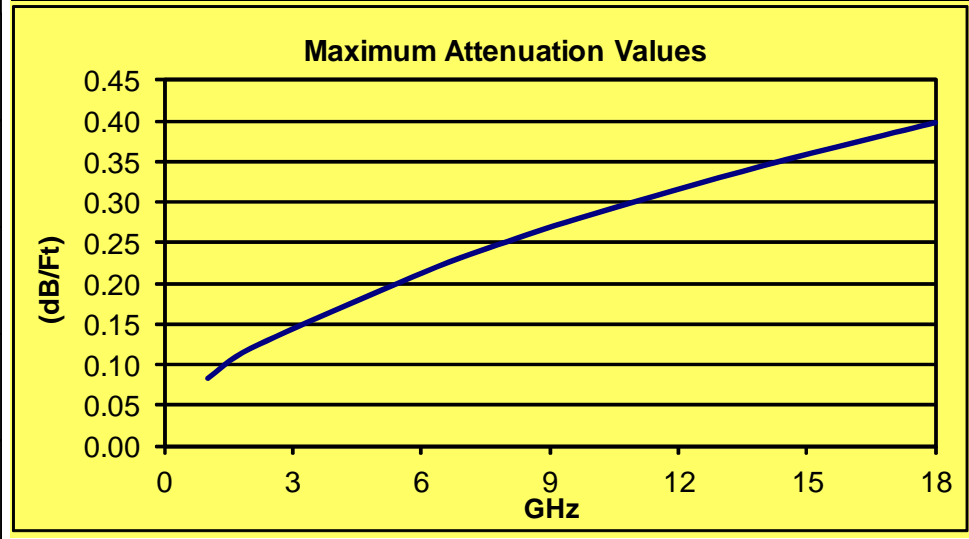


Part	Description	Diameter
1 – Center Conductor	Silver Plated Copper- Solid	0.051" +/- 0.001
2 – Dielectric	Microporous PTFE Tape	0.151" (nominal)
3 – Outer Conductor	Silver Plated Copper Flat Braid	0.163" (nominal)
4 – Shield	Silver Plated Copper Round Braid	0.180" (nominal)
5 – Jacket	Extruded FEP	0.196" +/- .008
	Extruded Polyurethane	0.227" +/- .008

VSWR	1.20 : 1
Impedance	50 +/- 2 ohms
Velocity of Propagation	76.5% Nominal
Delay	1.35 ns/ft
Capacitance	27 pF
Maximum Frequency	18Ghz

Freq(GHz)	1	2	6	8	10	14	18
Attenuation(dB/Ft)	0.083	0.120	0.213	0.252	0.286	0.346	0.399



CABLE OVERVIEW

	PRODUCT LINE		SEMIFLEX	
	DESCRIPTION			
SW180 WORK INSTRUCTIONS				
DATE	4/17/2012			
DRAWN BY	J. Vidallon	SIZE	A	RoHS
REVISD	11/13/2012	DOCUMENT	WI-SW180	COMPLIANT
Form#	1327 Rev: 1	SHEET	1 OF 9	