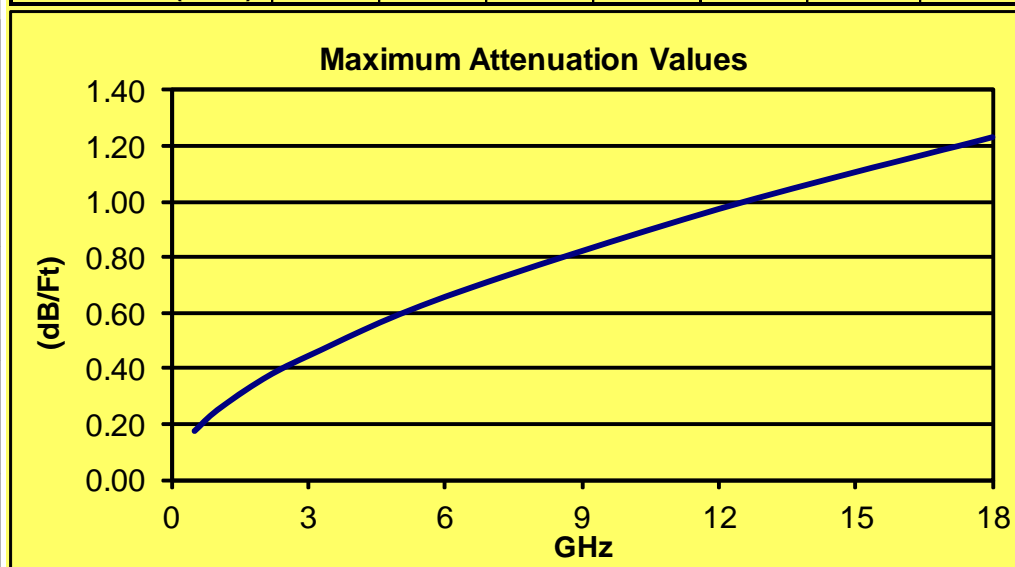



Part	Description	Diameter
1 – Center Conductor	Silver Plated Copper Clad Steel-Stranded	0.0201" +/- 0.001
2 – Dielectric	Solid PTFE Core	0.060" (nominal)
3 – Outer Conductor	Helically Wrap Silver Plated Copper Flat Braid	0.066" (nominal)
4 – Shield	Silver Plated Copper Round Braid	0.083" (nominal)
5 – Jacket	Extruded FEP	0.100" +/- 0.005
	Extruded Polyurethane	NA

VSWR	1.20 : 1
Impedance	50 +/- 2 ohms
Velocity of Propagation	70% Nominal
Delay	1.45 ns/ft
Capacitance	29.4 pF
Maximum Frequency	18Ghz

Freq(GHz)	0.5	1	2	3	6	12	18
Attenuation(dB/Ft)	0.176	0.252	0.363	0.447	0.659	0.975	1.233



CABLE OVERVIEW

	PRODUCT LINE		SEMFLEX	
	DESCRIPTION			
SM405 WORK INSTRUCTIONS				
DATE	2/13/2012		SIZE	RoHS
DRAWN BY	J. Vidallon		A	COMPLIANT
REVISD	4/1/2016		DOCUMENT	WI-88257
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