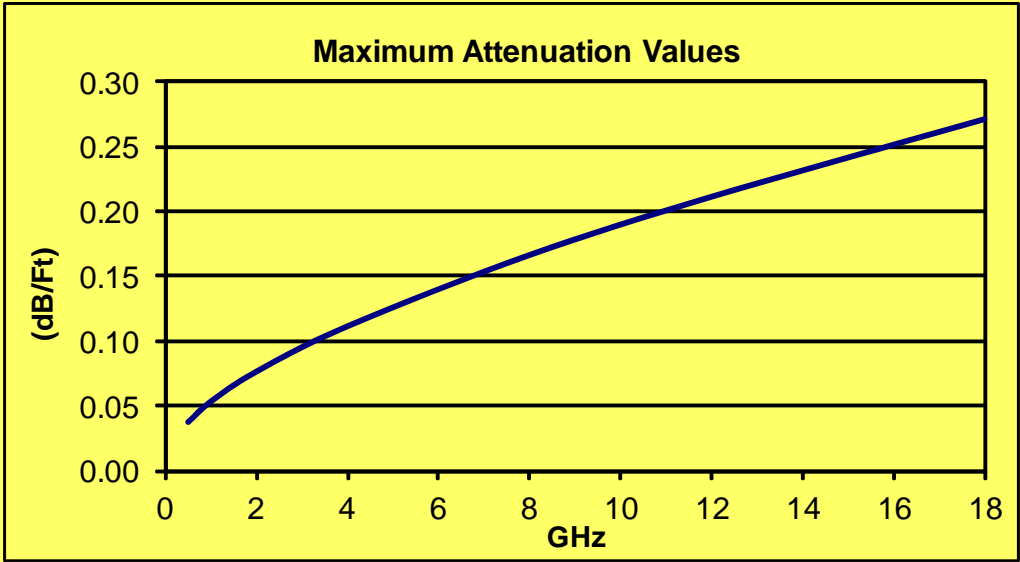


Part	Description	Diameter
1 – Center Conductor	Silver Plated Copper- Solid	0.078" +/- 0.001
2 – Dielectric	Microporous PTFE Tape	0.236" (nominal)
3 – Outer Conductor	Silver Plated Copper Flat Braid	0.248" (nominal)
4 – Interlayer	Helically Wrap Metalized Film	0.256" (nominal)
5 – Shield	Silver Plated Copper Round Braid	0.273" (nominal)
6 – Jacket	Extruded FEP	0.305" +/- 0.008
	Extruded Polyurethane	0.338" +/- 0.008

VSWR	1.20 : 1
Impedance	50 +/- 2 ohms
Velocity of Propagation	77% Nominal
Delay	1.35 ns/ft
Capacitance	26.7 pF
Maximum Frequency	18Ghz

Freq(GHz)	0.5	1	2	4	8	12	18
Attenuation(dB/Ft)	0.037	0.053	0.076	0.111	0.166	0.211	0.271



CABLE OVERVIEW

	PRODUCT LINE		SEMFLEX		
	DESCRIPTION		HP305S WORK INSTRUCTIONS		
DATE	1/25/2012	SIZE	A	DOCUMENT	WI-88145
DRAWN BY	J. Vidallon	<small>RoHS</small> COMPLIANT			
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