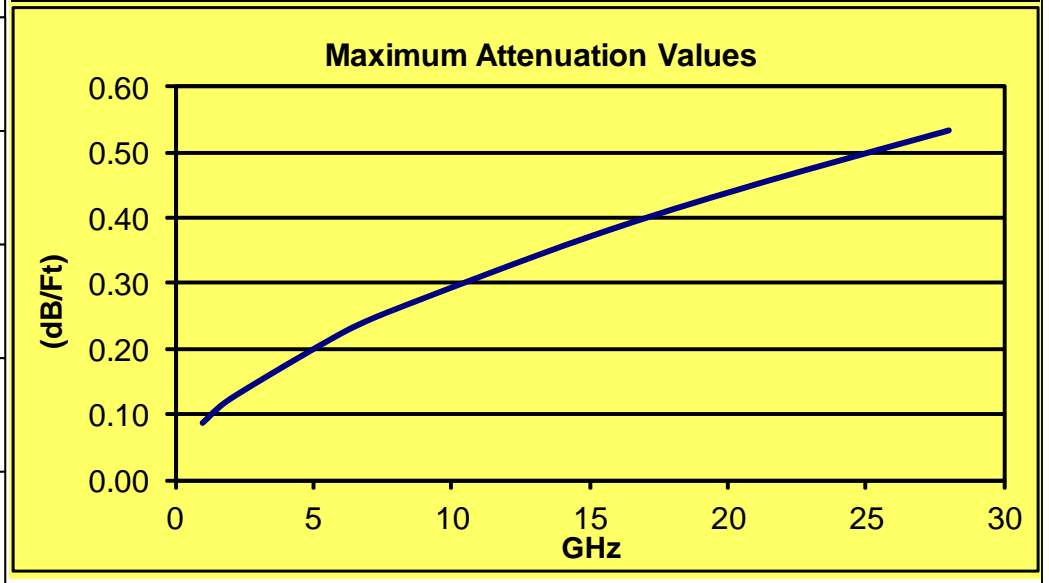


Part	Description	Diameter
1 – Center Conductor	Silver Plated Copper- Stranded	0.054" +/- 0.001
2 – Dielectric	Microporous PTFE Tape	0.151" (nominal)
3 – Outer Conductor	Silver Plated Copper Flat Braid	0.163" (nominal)
4 – Interlayer	Helically Wrap Metalized Film	0.172" (nominal)
5 – Shield	Silver Plated Copper Round Braid	0.188" (nominal)
6 – Jacket	Extruded FEP	0.205" +/- 0.008
	Extruded Polyurethane	0.235" +/- 0.008

VSWR	1.20 : 1
Impedance	50 +/- 2 ohms
Velocity of Propagation	75% Nominal
Delay	1.35 ns/ft
Capacitance	26.7 pF
Maximum Frequency	28Ghz

Freq(GHz)	1	2	6	8	15	21	28
Attenuation(dB/Ft)	0.086	0.123	0.223	0.261	0.372	0.452	0.535



CABLE OVERVIEW

	PRODUCT LINE		SEMFLEX
	DESCRIPTION		HP190 WORK INSTRUCTIONS
DATE	2/17/2012		
DRAWN BY	J. Vidallon		
REVISD	4/21/2015		
SIZE	RoHS	DOCUMENT	
A	COMPLIANT	WI-88105	
Form#	1327 Rev: 1	SHEET	1 OF 17