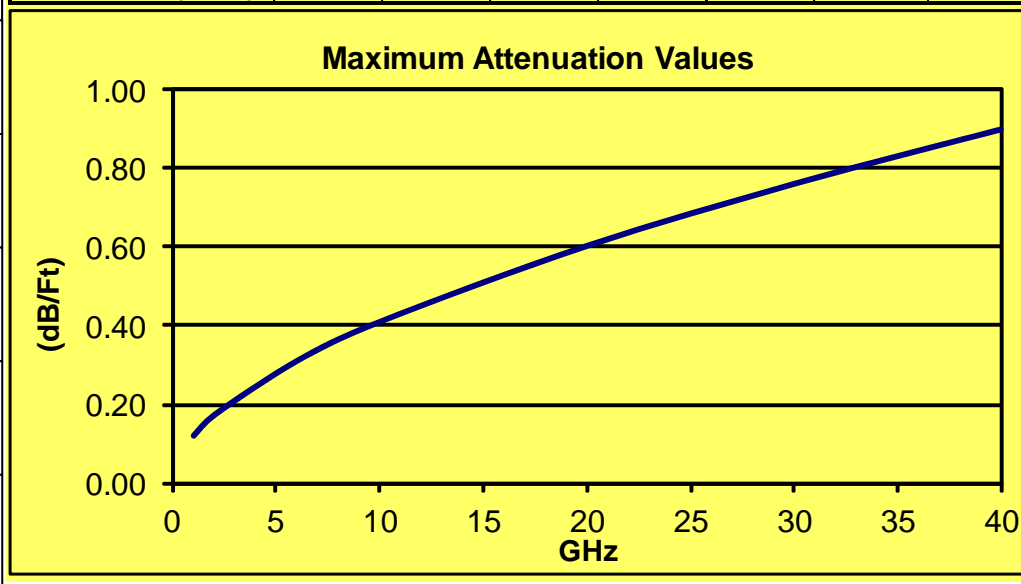



Part	Description	Diameter
1 – Center Conductor	Silver Plated Copper- Solid	0.036" +/- 0.001
2 – Dielectric	Microporous PTFE Tape	0.106" (nominal)
3 – Outer Conductor	Silver Plated Copper Flat Braid	0.118" (nominal)
4 – Interlayer	Helically Wrap Metalized Film	0.127" (nominal)
5 – Shield	Silver Plated Copper Round Braid	0.143" (nominal)
6 – Jacket	Extruded FEP	0.160" +/- 0.008
	Extruded Polyurethane	0.190" +/- 0.008

VSWR	1.20 : 1
Impedance	50 +/- 2 ohms
Velocity of Propagation	76% Nominal
Delay	1.34 ns/ft
Capacitance	26.8 pF
Maximum Frequency	40Ghz

Freq(GHz)	1	2	6	10	20	30	40
Attenuation(dB/Ft)	0.122	0.175	0.312	0.411	0.603	0.760	0.898



**CABLE OVERVIEW**

	PRODUCT LINE		SEMFLEX	
	DESCRIPTION			
HP160S WORK INSTRUCTIONS				
DATE	2/17/2012	SIZE	A	DOCUMENT
DRAWN BY	J. Vidallon	RoHS	COMPLIANT	WI-88164
REVISED	8/31/2018	Form#	1327 Rev 1	SHEET 1 OF 17