

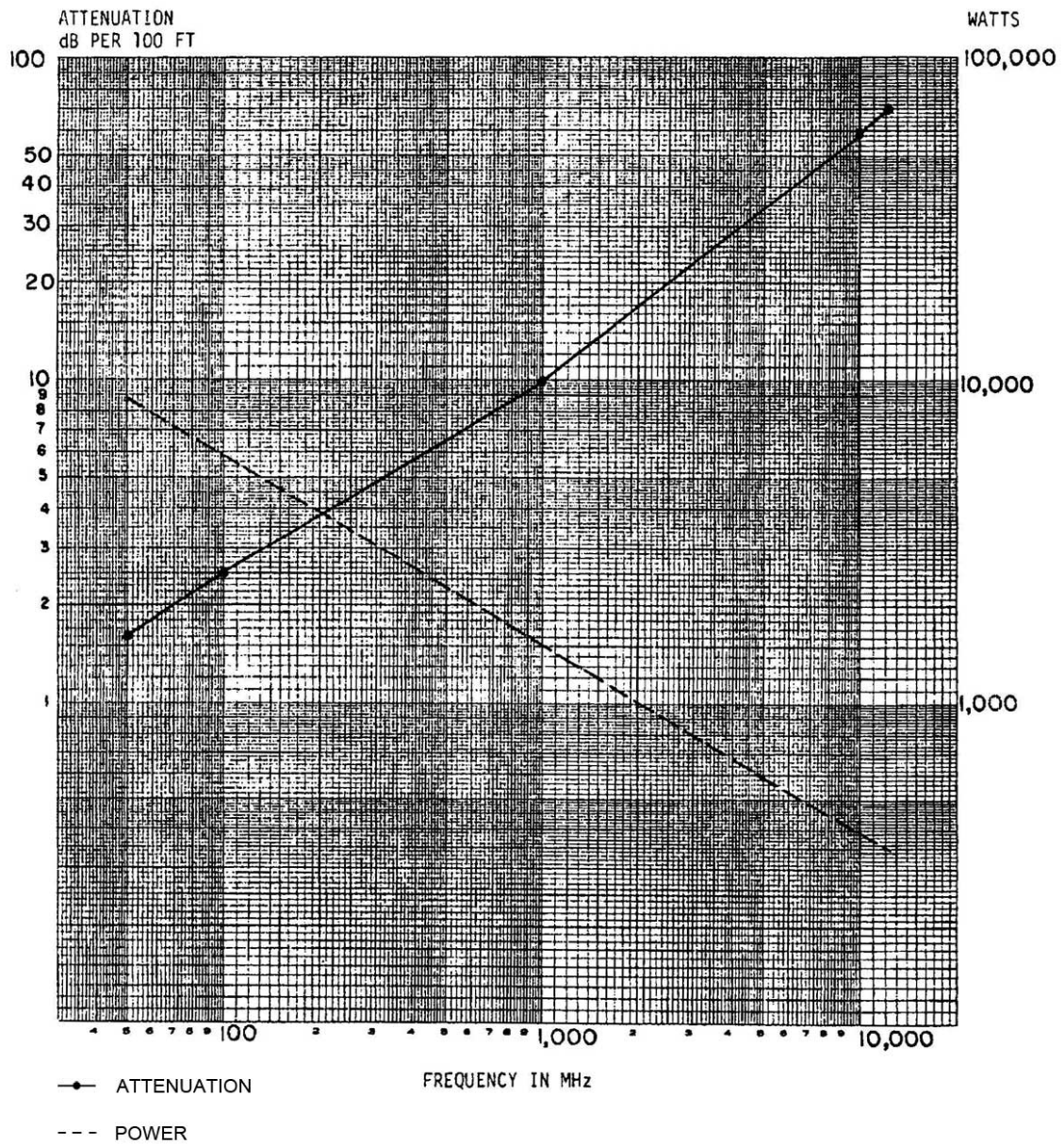
## Construction

	Description	Material	Diameter
A	Triple jacket protection for high temperature up to 200 °C	Fiberglass	10.3mm
B		Fiberglass	
C		Fiberglass	
D	Double barrier tapes	PTFE	
E		PTFE	
F	Double braid	CuAg	8mm
G		CuAg	
H	Dielectric core	PTFE	6.5mm
J	Inner conductor	CuAg	7 x 0.71mm (stranded)

## Electrical & Mechanical Data

Impedance	50Ω (±2)
Frequency range	dc - 12.4 GHz
Max. operating voltage	5KVdc
Voltage withstanding	10KVdc
Relative velocity	70%
Max. temperature range	-55 / +200 °C
Capacity	95pF/m
Weight	260g/m
Color	Brown

Attenuation & Power Handling



Frequency (MHz)	Attenuation (dB/100m)	Power (KW)
10	2.0	19.0
50	5.2	9.0
100	7.7	6.0
150	9.7	4.7
450	19.7	2.5
1300	39.0	1.3
2400	59.0	0.9