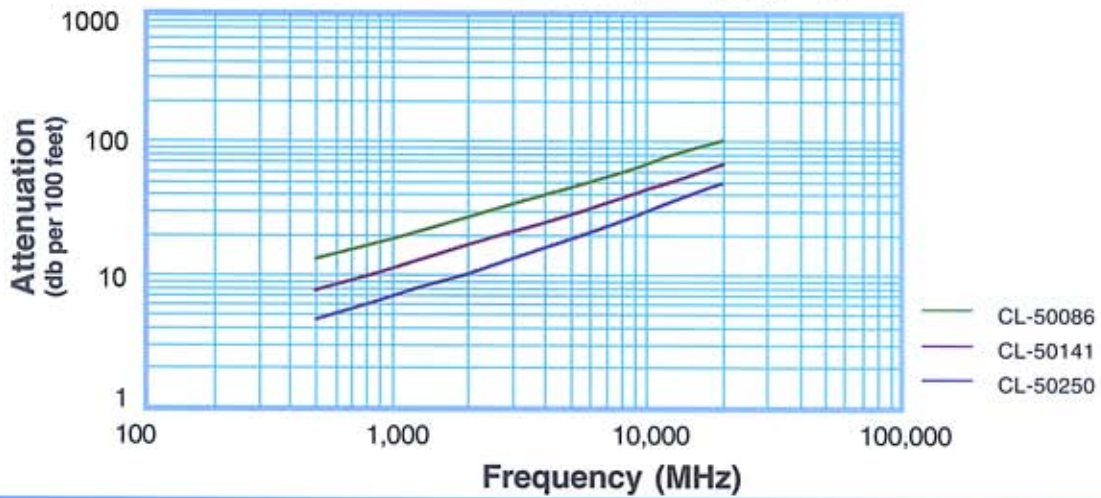


- Low Passive Intermod
- High Temperature

- High Power

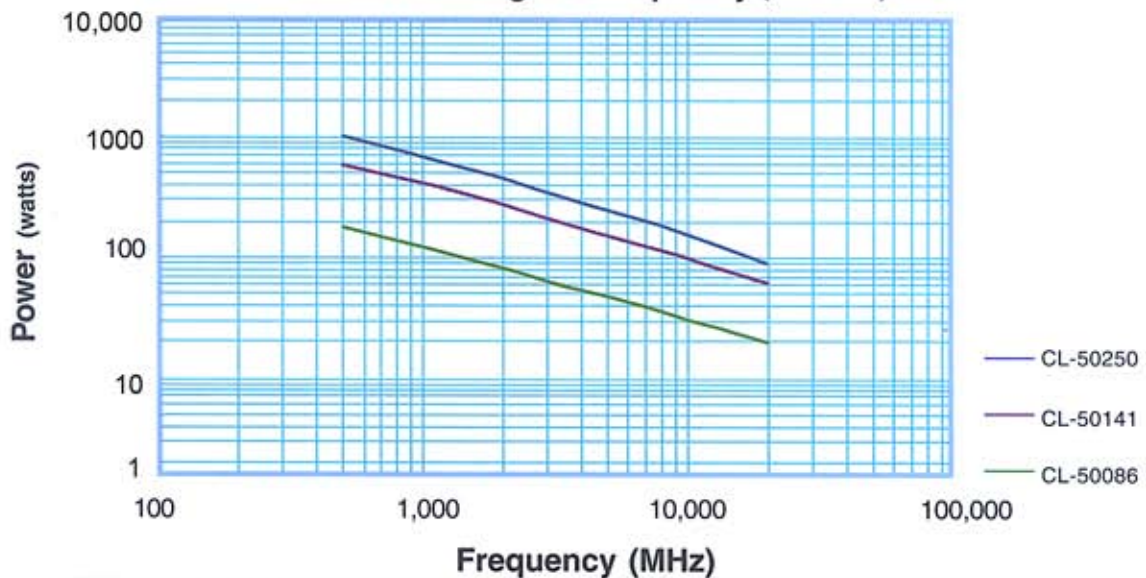
Attenuation vs. Frequency (Typical)



Frequency (MHz)	500	1,000	2,000	3,000	8,000	10,000	12,000	16,000	18,000	20,000	k1	k2
CL-50086	13.2	19.0	27.6	34	60	68	76	91	97	104	0.564	0.00120
CL-50142	7.7	11.3	16.6	21.0	38	44	49	59	64	69	0.318	0.00120
CL-50250	4.6	6.9	10.4	13.4	26	30	34	42	46	49	0.179	0.00120

Attenuation at Any Frequency = [k1 x SQRT (Fmhz)] + [k2 x Fmhz]; dB per 100 feet

Power Handling vs. Frequency (Maximum)



Frequency (MHz)	500	1,000	2,000	3,000	8,000	10,000	12,000	16,000	18,000	20,000
CL-50250	1024	685	449	347	179	152	133	107	97	90
CL-50141	592	403	271	213	115	99	87	71	65	60
CL-50086	174	120	82	65	36	31	28	23	21	20

Watts; Sea Level; Ambient +40C; VSWR 1:1; Outer Conductor +125C