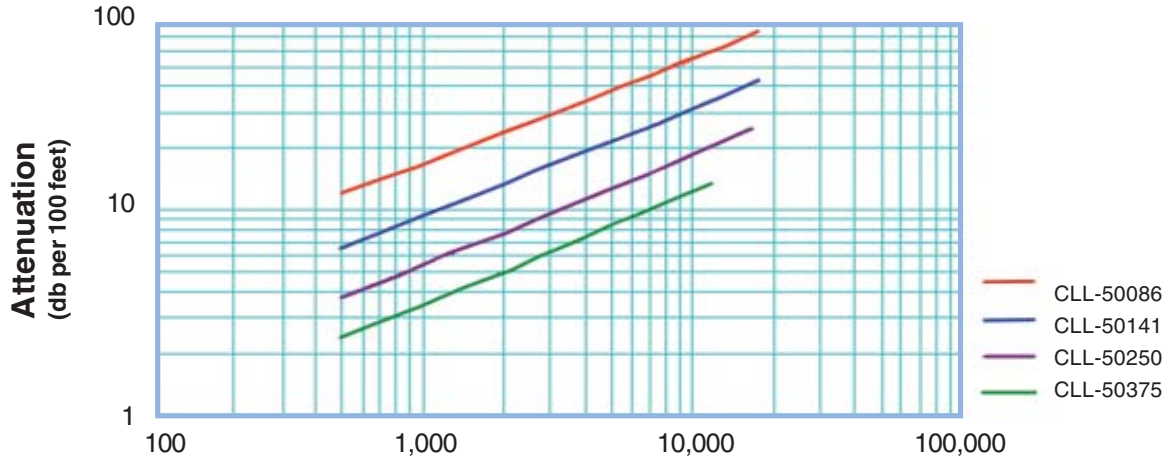


- Low Passive Intermod
- High Temperature

- High Power

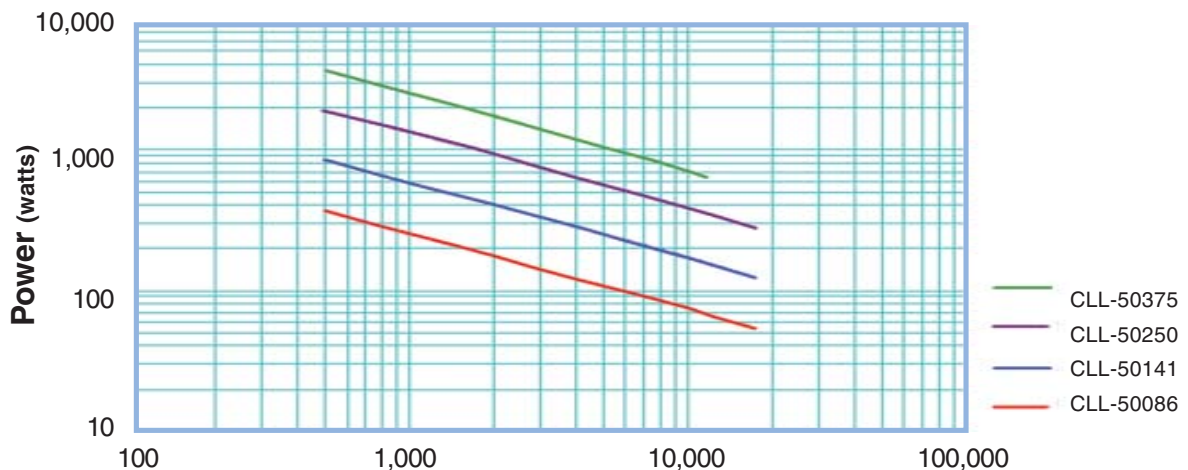
Attenuation vs. Frequency (Typical)



Frequency (MHz)	500	1,000	2,000	3,000	8,000	10,000	12,000	16,000	18,000	20,000	k1	k2
CLL-50086	11.8	16.8	23.9	29	48	54	60	69	74	78	0.525	0.00018
CLL-50141	6.7	9.5	13.5	16.6	28	31	34	40	43	45	0.293	0.00018
CLL-50250	3.8	5.4	7.8	9.6	16	18	20	24	25	27	0.165	0.00018
CLL-50375	2.4	3.5	5.0	6.2	11	12	14	-	-	-	0.104	0.00018

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
CLL-50375	3633	2525	1743	1397	805	707	635	-	-	-
CLL-50250	1908	1332	925	745	436	384	347	294	274	257
CLL-50141	834	584	407	329	194	171	155	131	123	116
CCL-50086	363	254	177	143	84	74	67	56	53	50

Watts; Sea Level; Ambient +40C; VSWR 1:1; Outer Conductor +250C