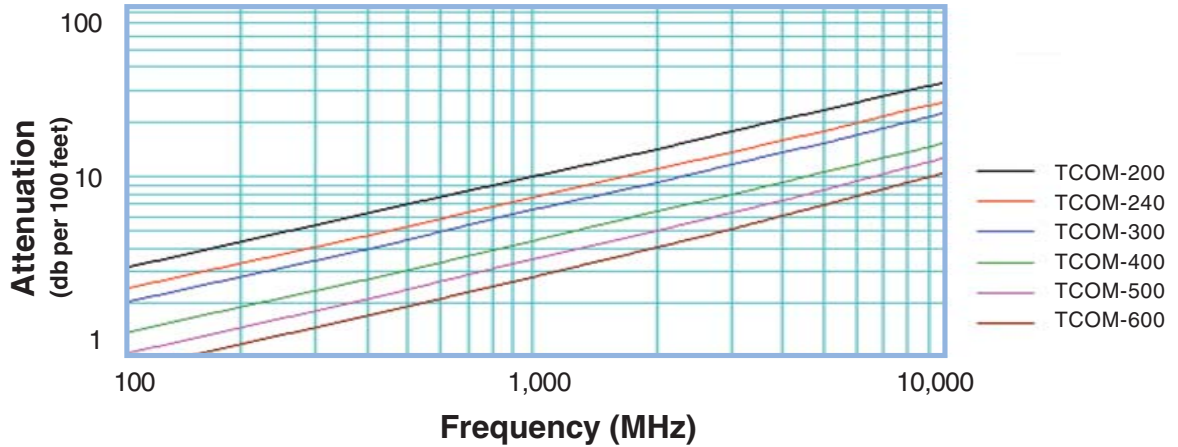


- Low Passive Intermod
- Flexible For Easy Routing

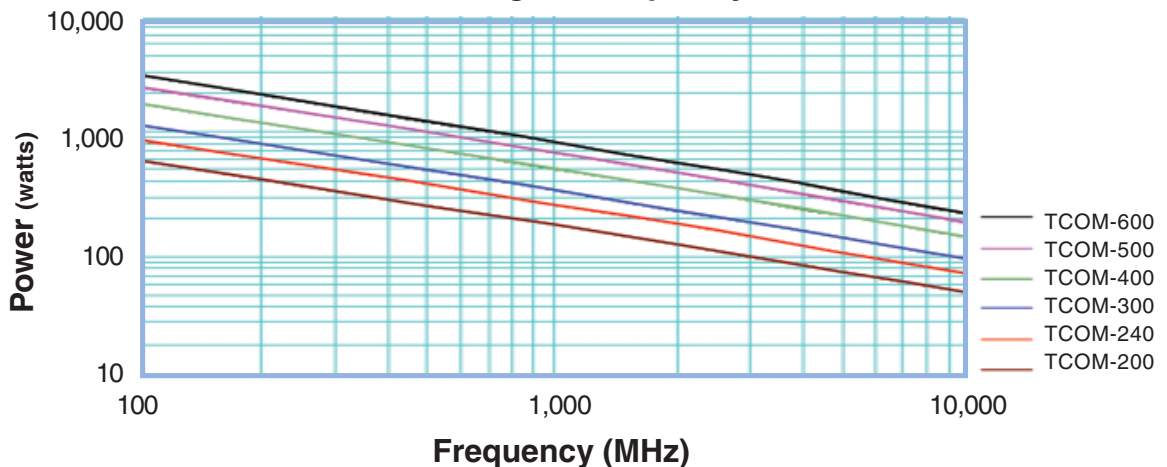
Attenuation vs. Frequency (Typical)



Frequency (MHz)	30	50	150	450	900	2,000	3,000	4,000	5,000	8,000	10,000	k1	k2
TCOM-200	1.7	2.2	3.8	6.6	9	14	18	21	23	30	34	0.30367	0.00033
TCOM-240	1.3	1.6	2.9	5.0	7.2	11	14	16	18	23	26	0.22915	0.00033
TCOM-300	1.1	1.4	2.4	4.3	6.1	9.3	12	14	15	20	23	0.19434	0.00033
TCOM-400	0.7	0.9	1.5	2.9	4.2	6.4	7.9	9	11	14	16	0.13056	0.00026
TCOM-500	0.6	0.7	1.3	2.3	3.3	5.0	6	7	8	11	13	0.10097	0.00026
TCOM-600	0.4	0.6	1.0	1.8	2.6	4.1	5	6	7	9	11	0.08008	0.00026

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

Power Handling vs. Frequency (Maximum)



Frequency (MHz)	30	50	150	450	900	2,000	3,000	4,000	5,000	8,000	10,000
TCOM-600	5201	4008	2276	1277	879	564	448	378	332	249	217
TCOM-500	4225	3259	1856	1046	723	467	372	316	278	210	183
TCOM-400	3121	2409	1375	779	541	352	282	240	211	161	141
TCOM-300	2068	1597	913	518	360	235	188	161	142	108	95
TCOM-240	1575	1217	696	396	276	180	145	124	109	84	74
TCOM-200	1080	835	478	272	190	125	100	86	75	58	51

Watts; Sea Level; Ambient +40C; VSWR 1:1