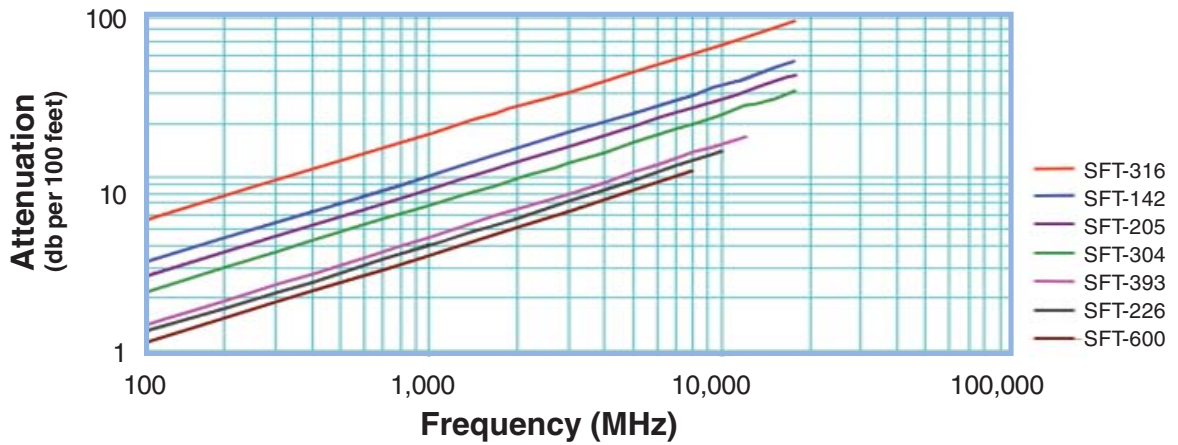


- Low Passive Intermod
- High Temperature
- High Power

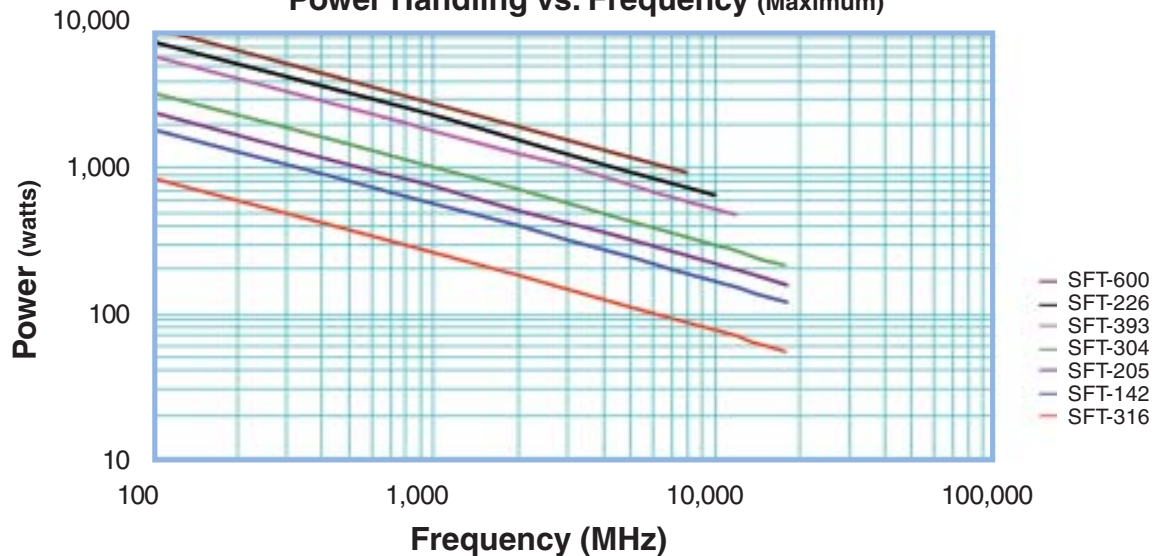
**Attenuation vs. Frequency (Typical)**



Frequency (MHz)	100	400	1,000	2,000	3,000	8,000	10,000	12,000	13,500	16,000	18,000	k1	k2
SFT-316	5.5	11.1	17.6	25	31	51	57	63	67	73	77	0.55168	0.00018
SFT-142	3.2	6.4	10.2	14	18	30	33	37	39	43	46	0.31533	0.00018
SFT-205	2.6	5.3	8.4	12	15	25	28	31	33	36	38	0.26098	0.00018
SFT-304	2.1	4.2	6.8	9.7	12	20	23	25	27	29	31	0.20810	0.00018
SFT-393	1.4	2.8	4.5	8.0	8	14	15	17	-	-	-	0.13593	0.00018
SFT-226	1.2	2.5	4.0	7.2	7	12	14	-	-	-	-	0.12183	0.00018
SFT-600	1.1	2.21	3.5	5.1	6	11	-	-	-	-	-	0.10137	0.00018

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

**Power Handling vs. Frequency (Maximum)**



Frequency (MHz)	100	400	1,000	2,000	3,000	8,000	10,500	12,000	13,500	16,000	18,000
SFT-600	9325	4576	2833	1956	1569	904	-	-	-	-	-
SFT-226	7494	3685	2286	1582	1271	737	-	-	-	-	-
SFT-393	5986	2947	1831	1269	1021	594	523	471	-	-	-
SFT-304	3309	1635	1020	710	572	336	297	268	251	227	212
SFT-205	2430	1201	750	523	422	248	220	198	186	168	157
SFT-142	1843	912	569	397	320	189	167	151	141	128	120
SFT-316	854	422	263	183	148	86	76	69	64	58	54

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