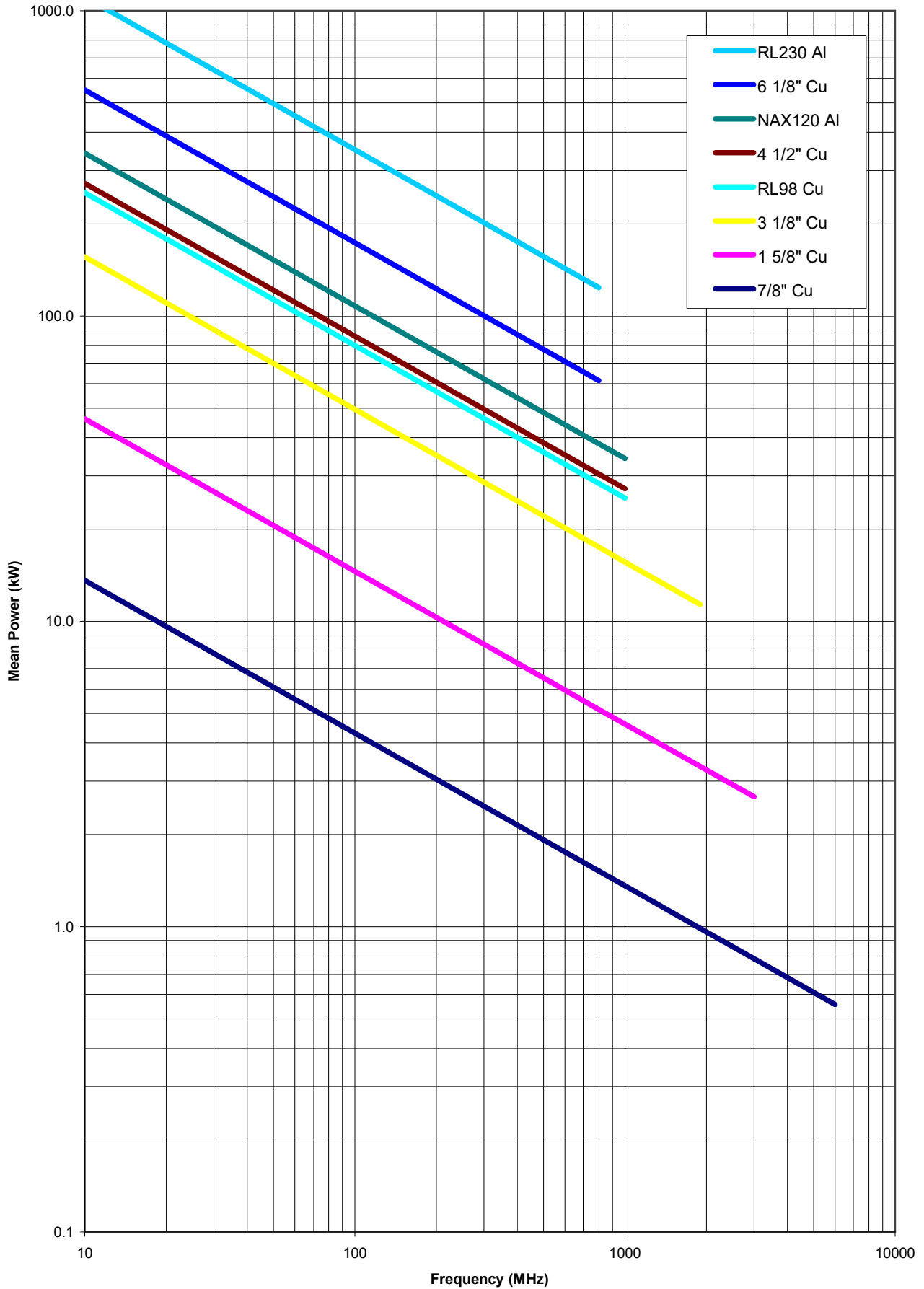


# Rigid Line Power Rating

Based on Ambient T=40°C and Inner Conductor T=100°C

Blackpainted Rigid Line adds ~25% to power rate and with structural inner support the power rate will decrease 1 - 4%.



SPECIFICATIONS	N	7/16	7/8"	1 5/8"	3 1/8"	4 1/2"	NAX120	6 1/8"
CUT OFF FREQUENCY	18 GHz	8 GHz	6.3 GHz	3.2 GHz	1.6 GHz	1.2 GHz	1.0 GHz	0.83 GHz
PROOF VOLTAGE AT SEA LEVEL	≤ 1 kV	≤ 3 kV	≤ 4 kV	≤ 7 kV	≤ 14 kV	≤ 19 kV	≤ 22 kV	≤ 28 kV
PEAK POWER	≤ 20 kW	≤ 125 kW	≤ 289 kW	≤ 980 kW	≤ 3920 kW	≤ 7220 kW	≤ 9680 kW	≤ 15680 kW
PEAK POWER (SAFETY FACTOR 2)	≤ 10 kW	≤ 63 kW	≤ 144 kW	≤ 490 kW	≤ 1960 kW	≤ 3610 kW	≤ 4840 kW	≤ 7840 kW