

Figure 3

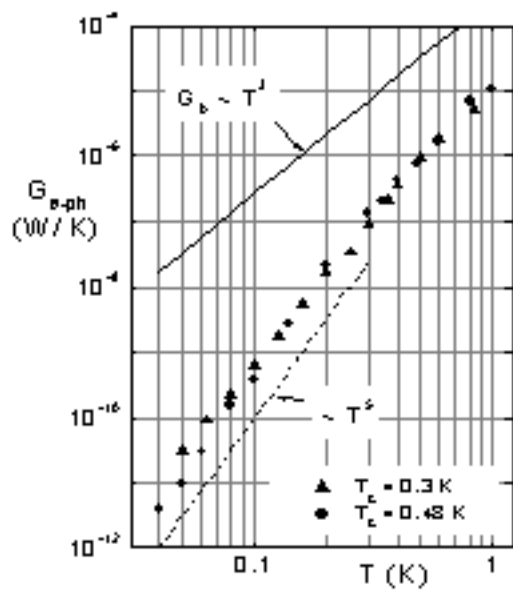


Fig. 3. Temperature dependencies of the thermal conductivity $G_{e-ph} \sim T^2$ for 250 Å-thick Hf meanders with the total area 0.5 mm², deposited on sapphire substrates. The solid line is the theoretical estimate for the thermal conductivity $G_b \sim T^1$ of the metal-sapphire interface.