Analysis of higher harmonics on bidirectional heat pulse propagation experiment in helical and tokamak devices, by T. Kobayashi, et al.

Thermal transport coefficients are evaluated not only at the fundamental MECH frequency but also at its higher harmonics, as well as from both outward and inward propagating pulses in various devices.

Different transport coefficients are obtained at a radial region. Results clearly show universality of the violation of the classical view of local model.