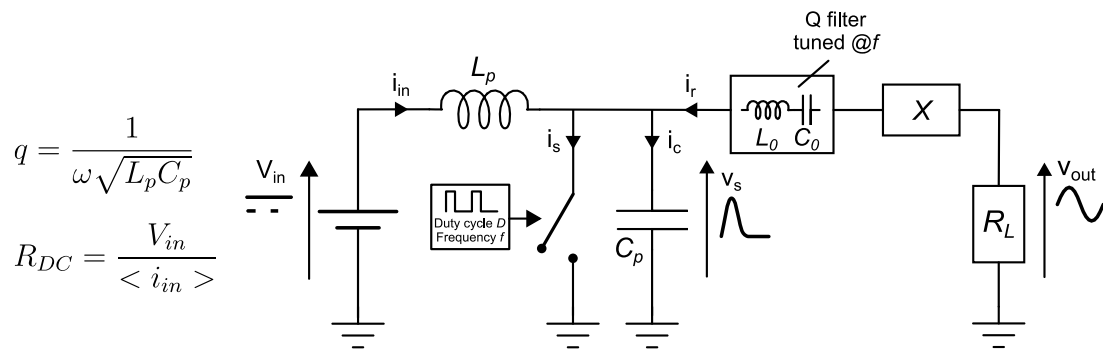


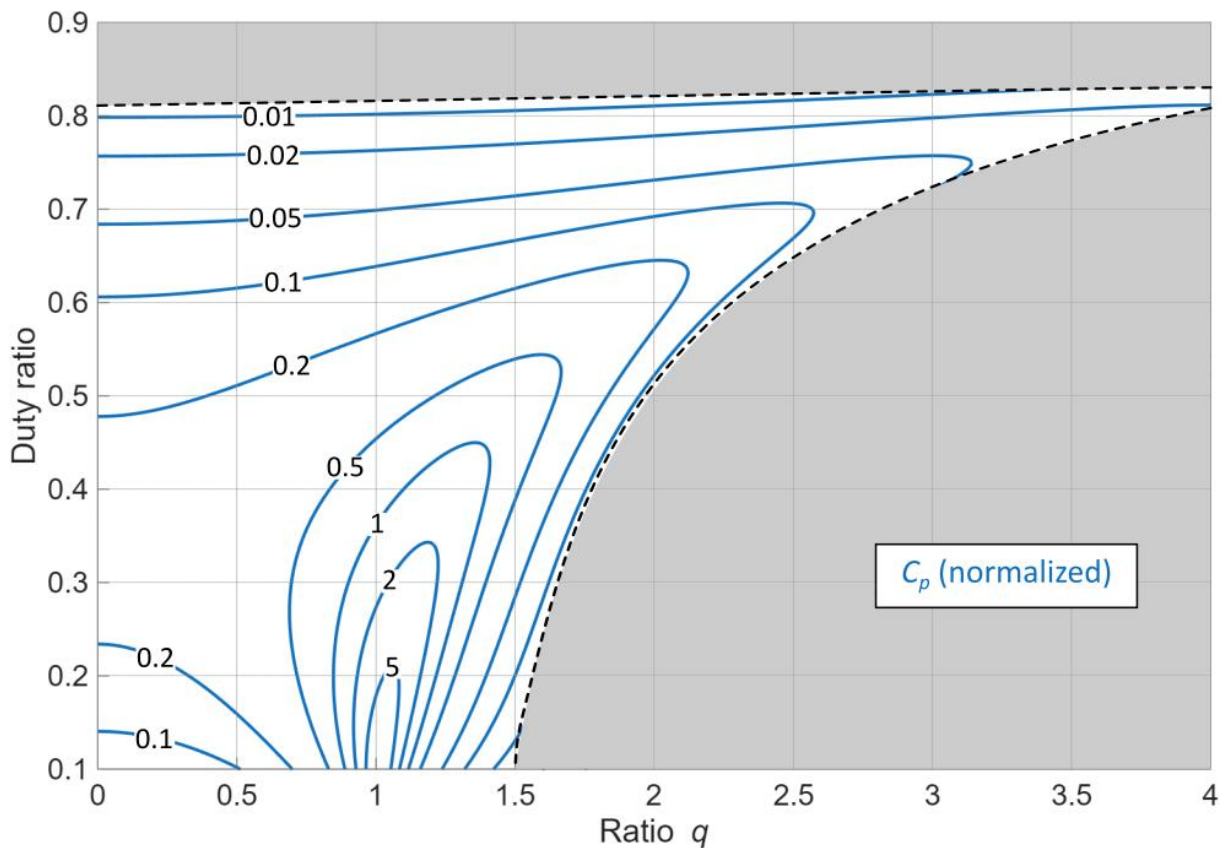
Class E inverter design support

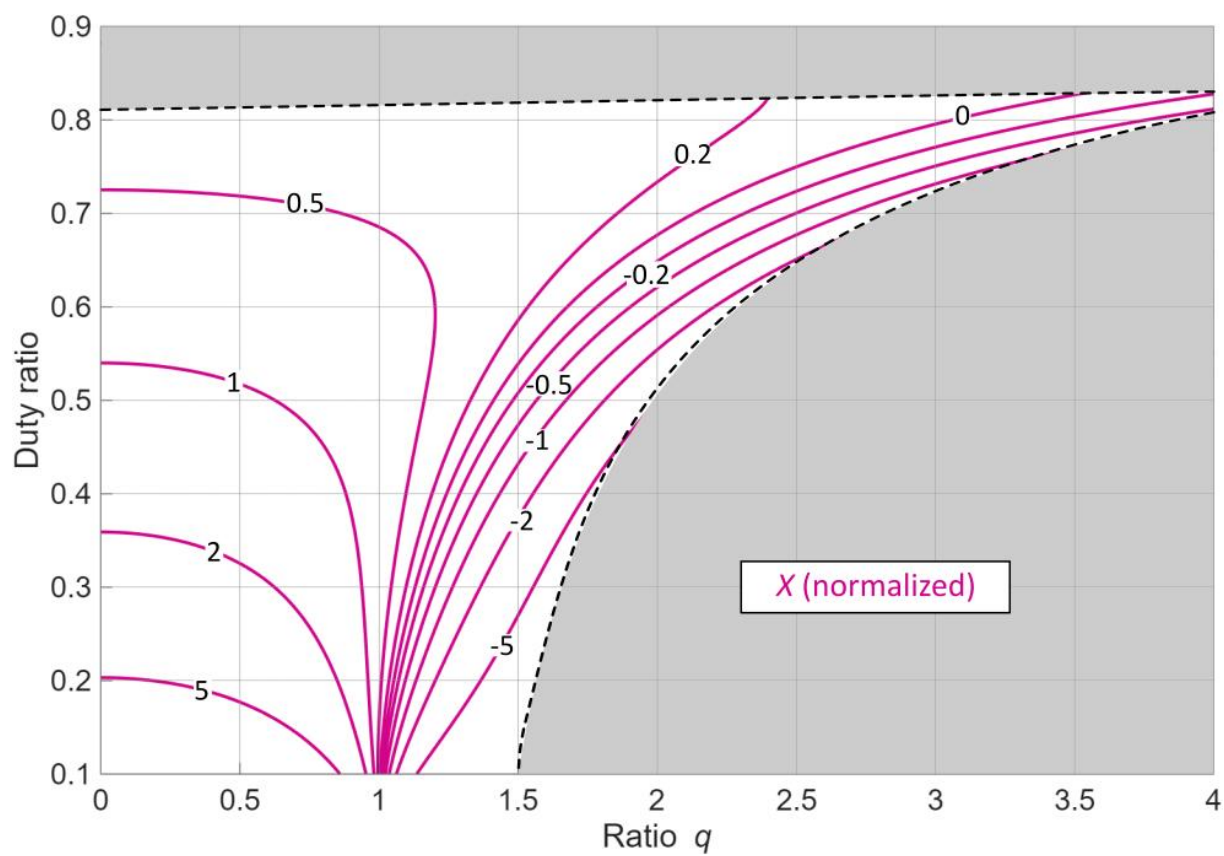
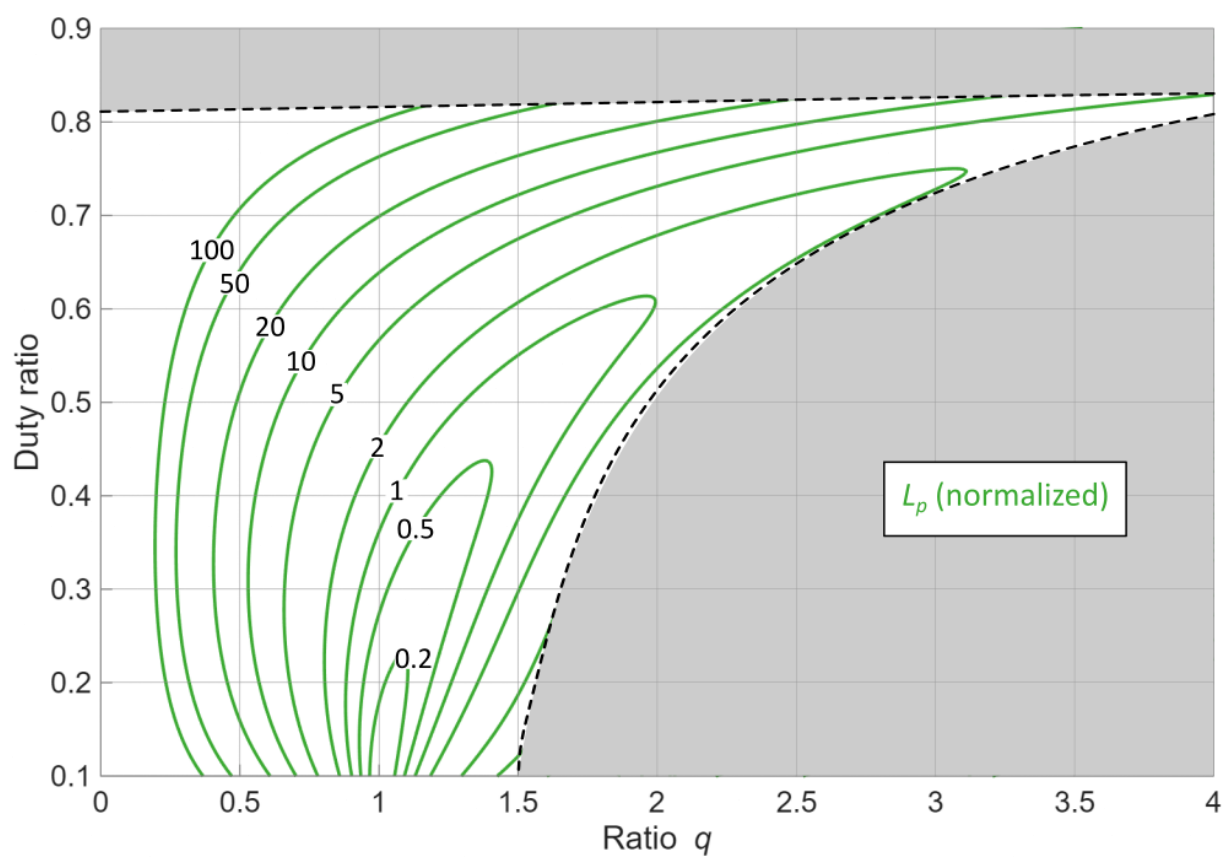
A few charts

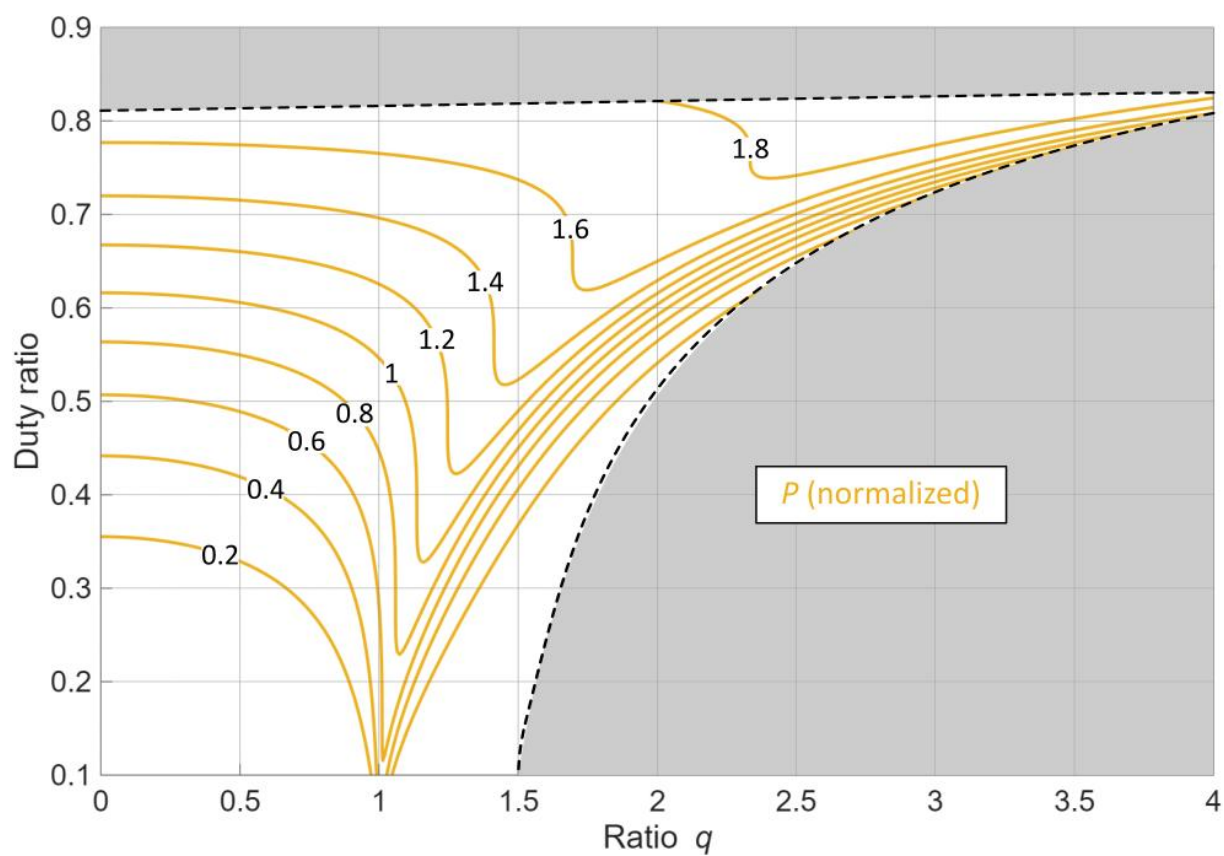
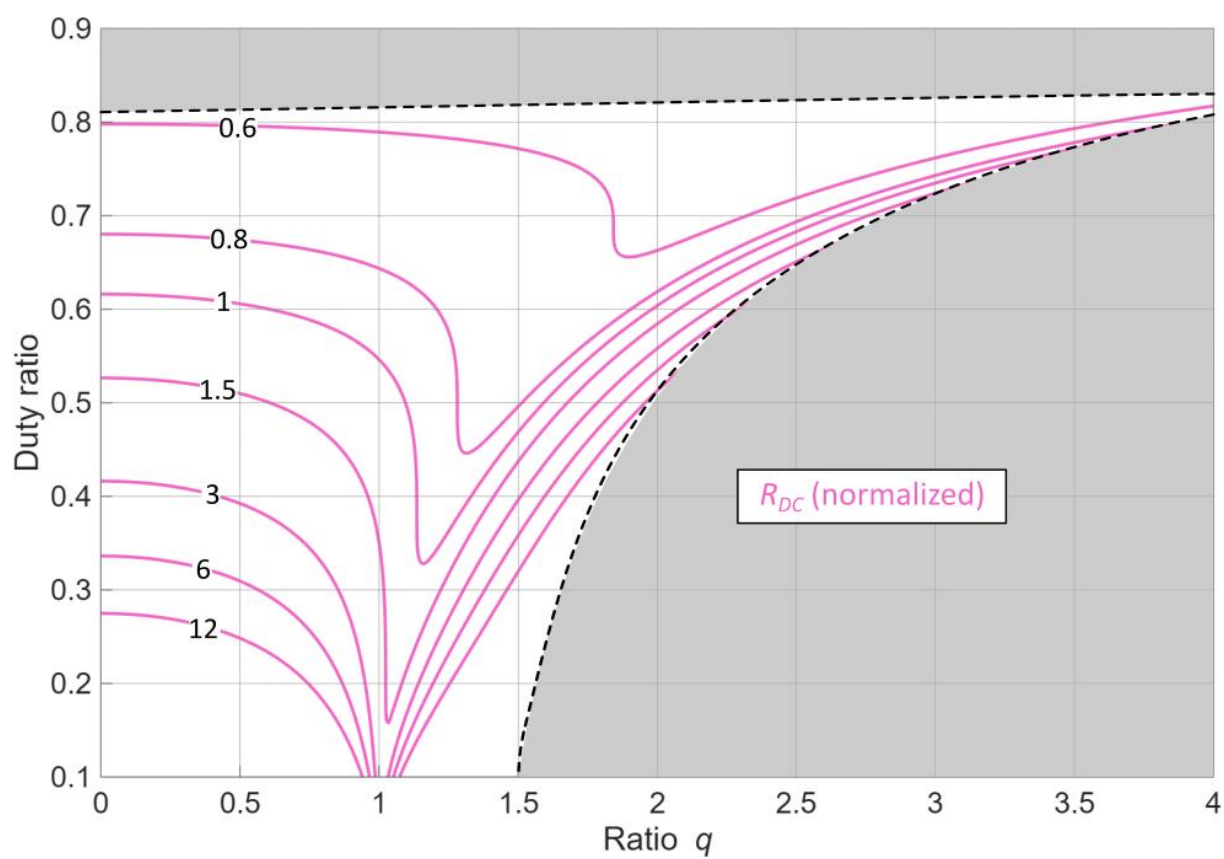
This document illustrates the evolution of the class E circuit key parameters, normalized with respect to the operating point V_{in}, f, R_L . The Figure below gives the class E circuit diagram.



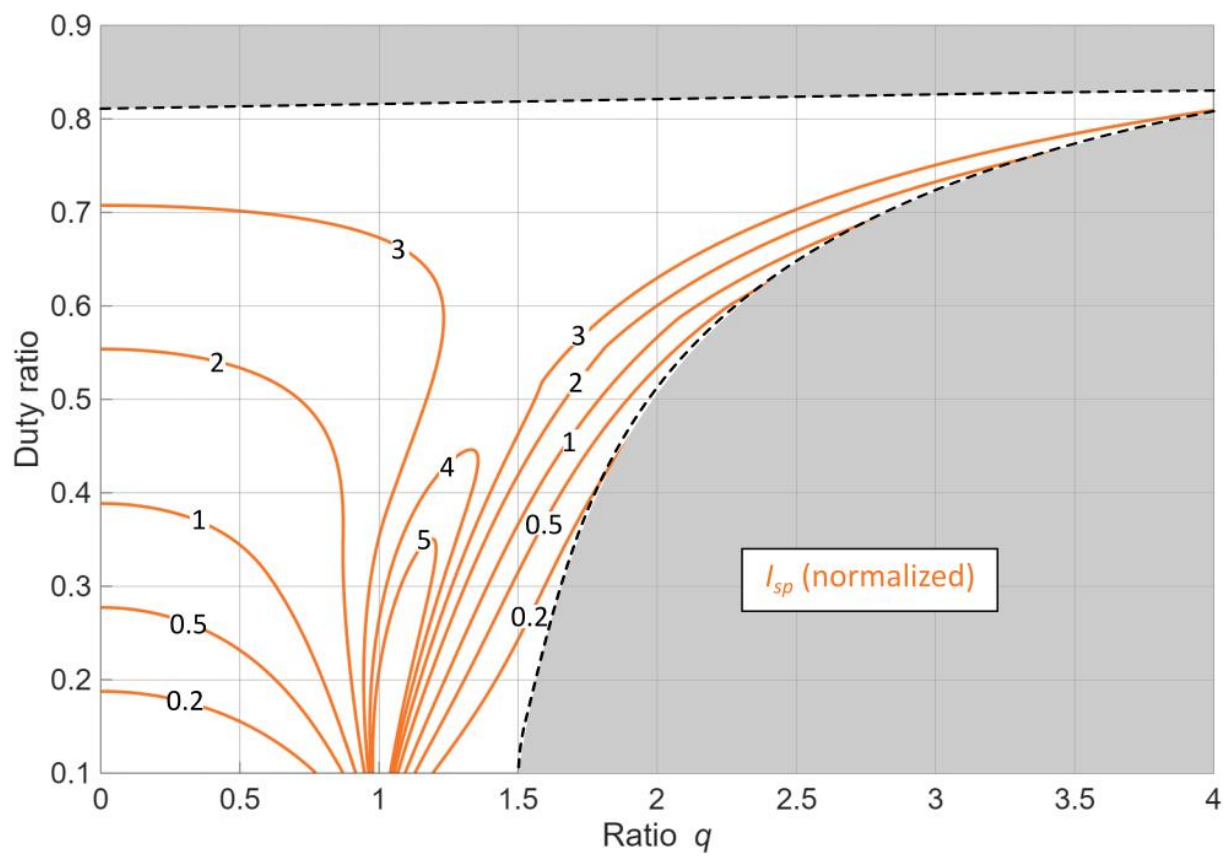
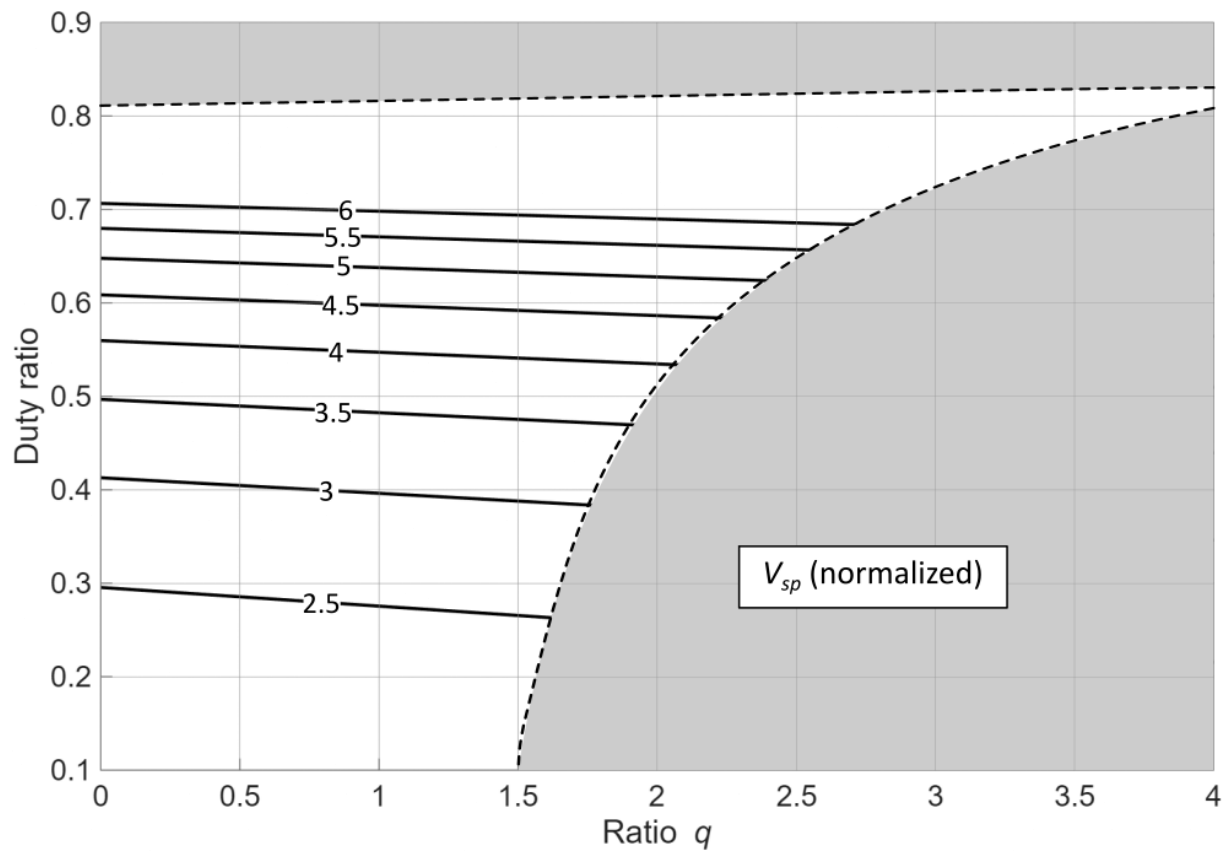
1. Normalized circuit parameters

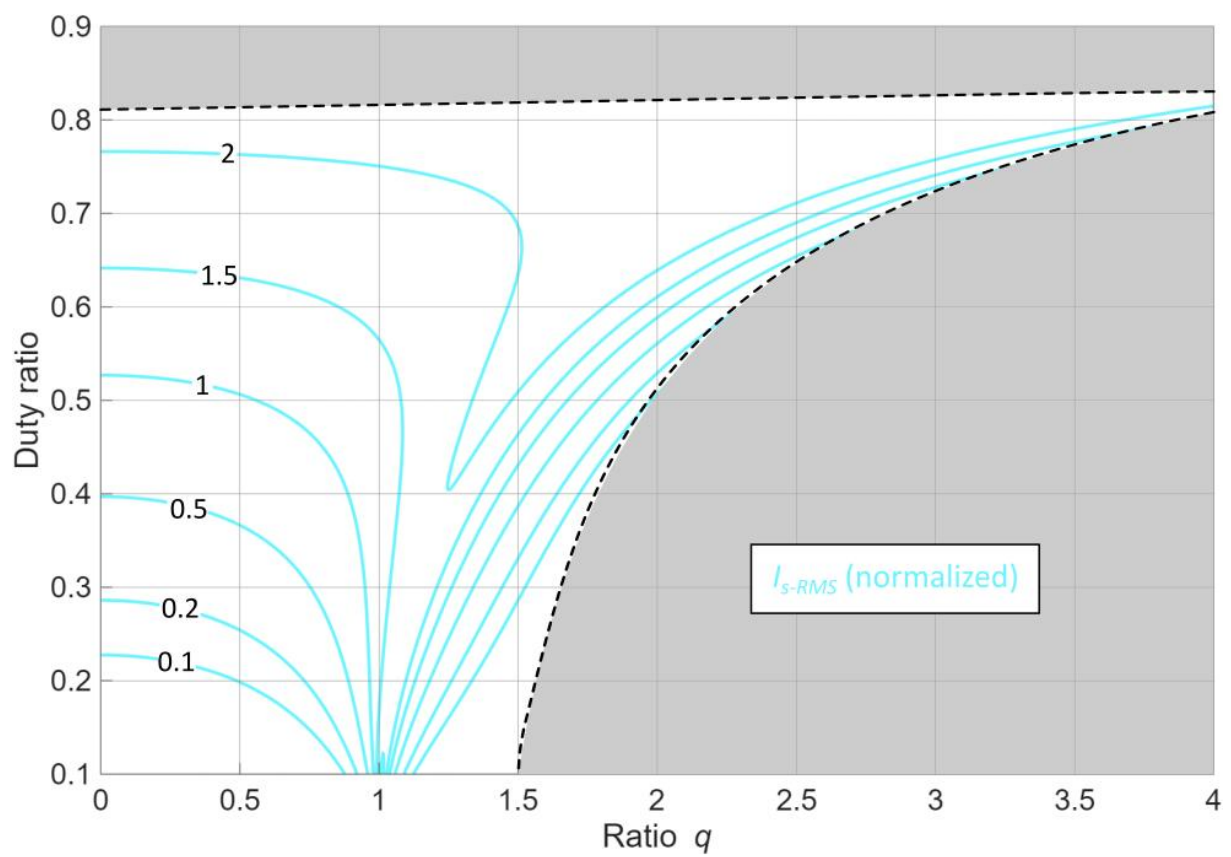






2. Constraints on the switch (normalized)





3. Load-independent (constant output voltage) design points

