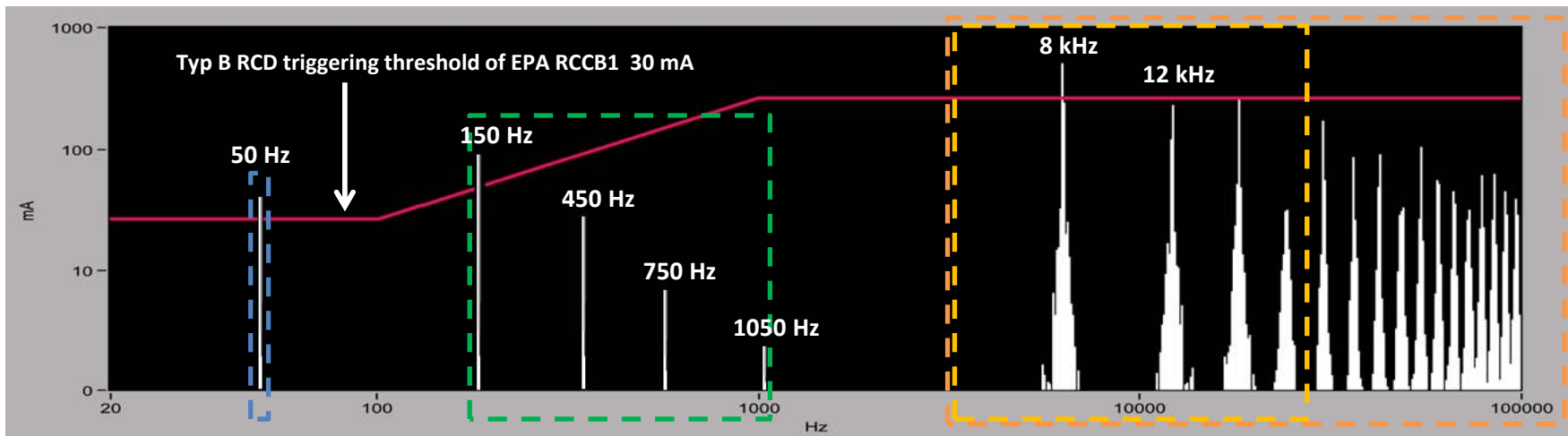


# OVERVIEW LEAKAGE CURRENTS



Frequency range	Leakage current sources	Reduction
50 Hz <sup>1</sup>	Power supplies, EMC filters, Y capacitors	LEAKCOMP <sup>®</sup> 1C
50 Hz <sup>2</sup>	Inverter single-phase with internal EMC filter	LEAKCOMP <sup>®</sup> 1P
150 – 1050 Hz	Inverter three-phase with internal EMC filter	LEAKCOMP <sup>®</sup> HP
2k – 20k Hz	Shielding of long motor cable	NF-DAR
20k – 100k Hz	EMC filter is missing or insufficient	NF-KC-DAR