

Parameter	Value
Transmitter LCC series inductance (L_S)	7.67 μ H
Transmitter LCC parallel capacitance (C_P)	330 nF
Transmitter LCC series capacitance (C_T)	27.5 nF
Transmitter self-inductance (L_{TT})	101 μ H
Receiver self-inductance (L_{RR})	53.9 μ H
Receiver series capacitance (C_R)	47 nF
Source and LCC front-end ESRs (R_S)	0.2 Ω
LCC back-end ESR (R_T)	0.02 Ω
Voltage of the input DC voltage source (V_D)	20 V
Proportional gain of the PI controller (K_p)	1.5
Integral gain of the PI controller (K_i)	50k