

ΔI_{OUT_TRA} (A)	C_{OUT} (F)	C_{FF} (F)	F_{SW} (Hz)
1,25 A(10m – 1,25)	12u	-	400k

STARTUP AND TRACKING

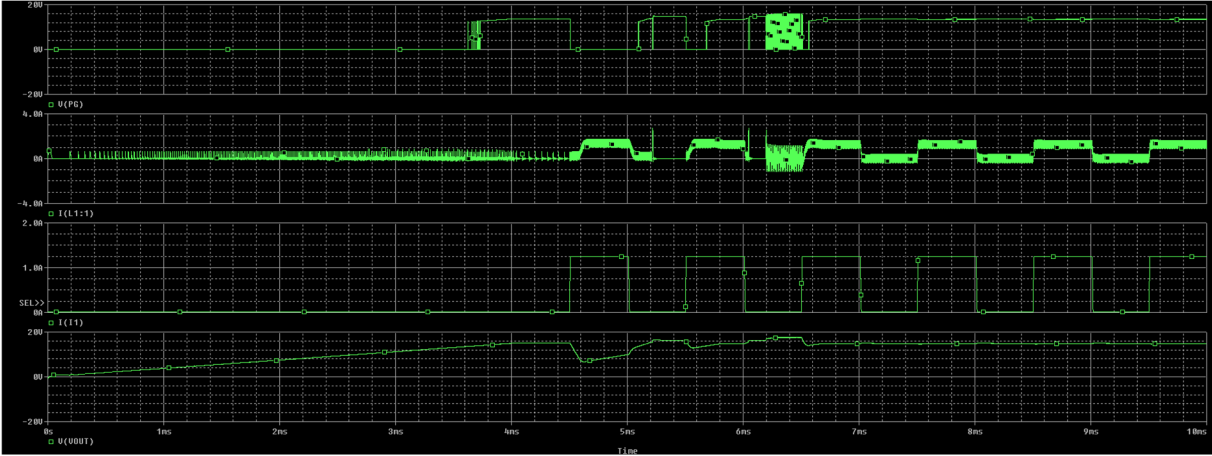
t_{SS}	Internal soft-start time		4.2	ms
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Response for same simulation, only with added Cff

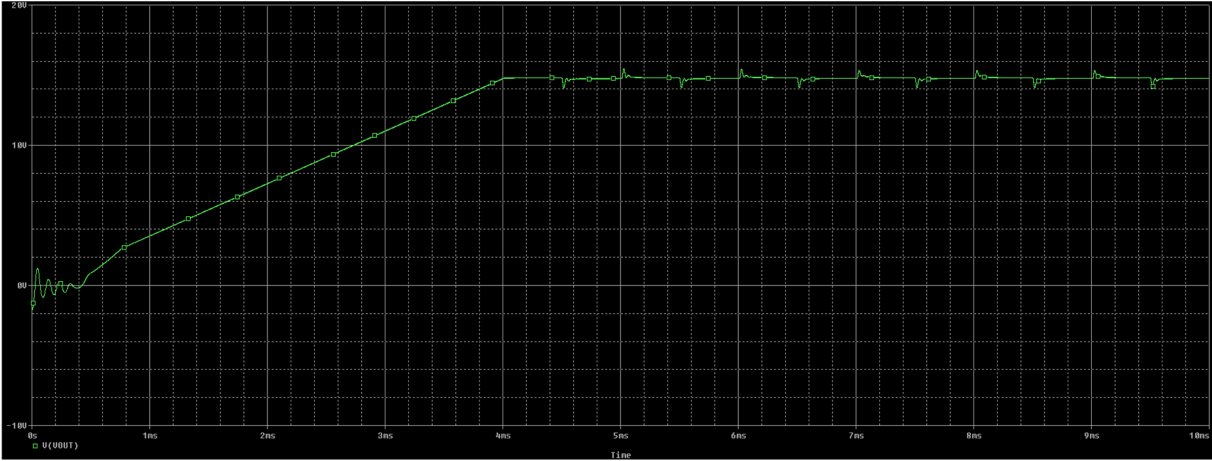
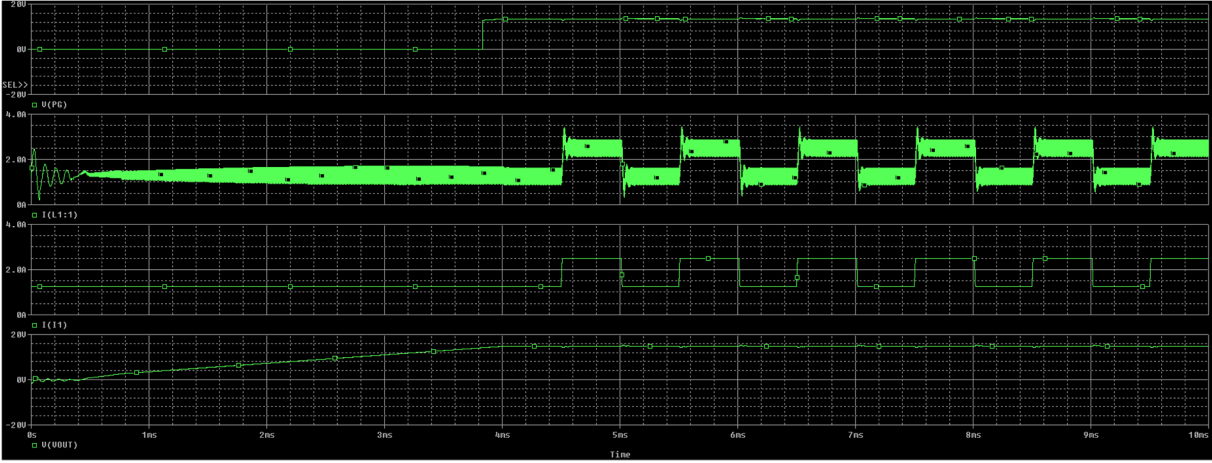
Estimated crossover freq - Fc = 24 kHz

ΔI_{OUT_TRA} (A)	C_{OUT} (F)	C_{FF} (F)	F_{SW} (Hz)
1,25 A(10m – 1,25)	12u	180p	400k



Response for larger load without Cff

ΔI_{OUT_TRA} (A)	C_{OUT} (F)	C_{FF} (F)	F_{SW} (Hz)
1,25 A(1,25 – 2,5)	12u	-	400k



Same as previous only with Cff

ΔI_{OUT_TRA} (A)	C_{OUT} (F)	C_{FF} (F)	F_{SW} (Hz)
1,25 A(1,25 – 2,5)	12u	180p	400k

