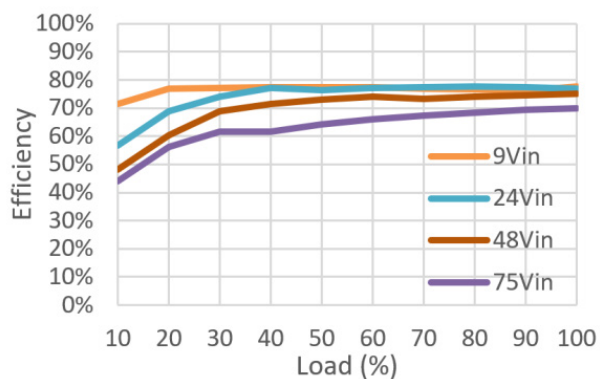


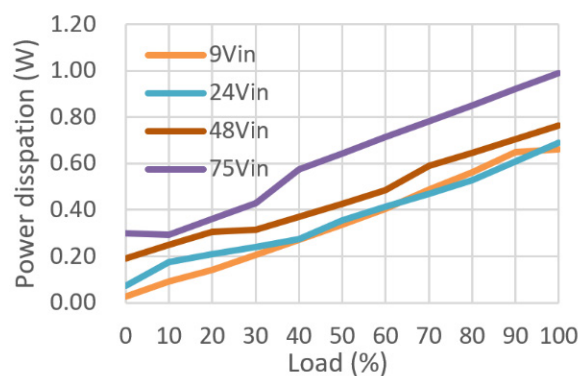
Characteristic Curves

TEC 3-2410UI

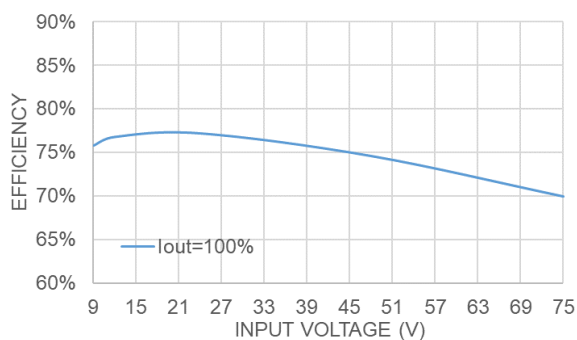
Efficiency versus Output Load



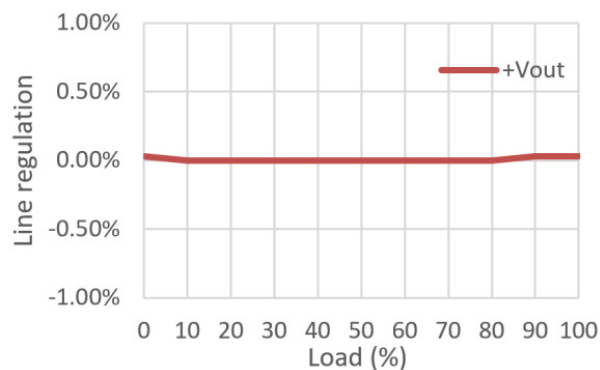
Power Dissipation versus Output Load



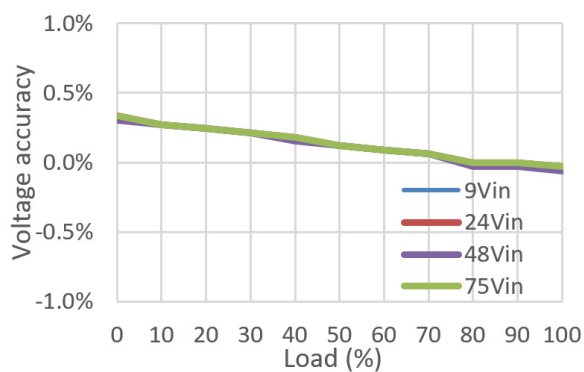
Efficiency versus Input Voltage



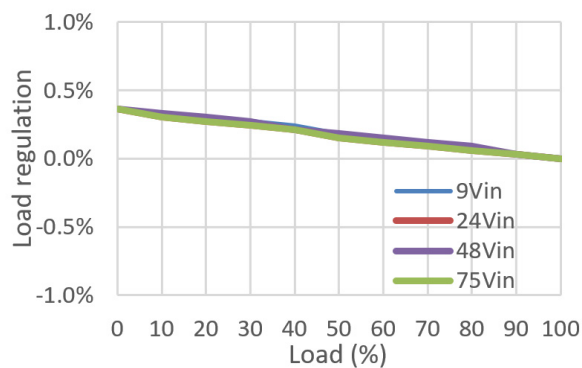
Input Variation versus Output Load



Output Voltage Accuracy versus Output Load

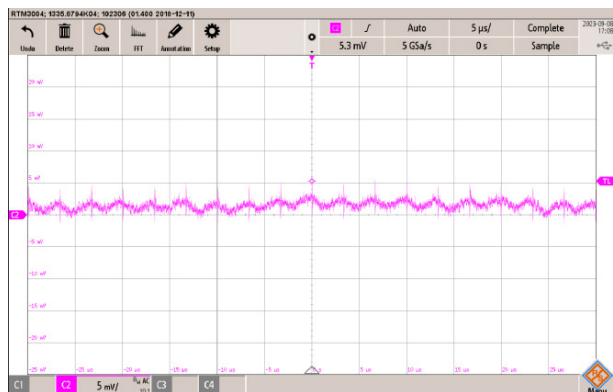


Load Variation versus Output Load

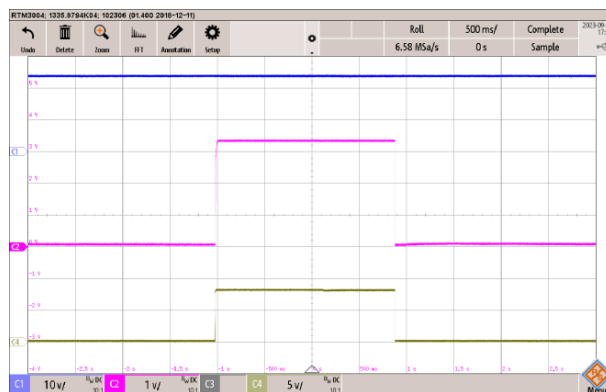


TEC 3-2410UI

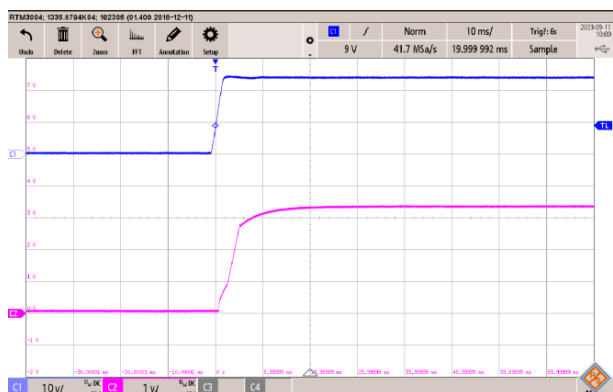
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



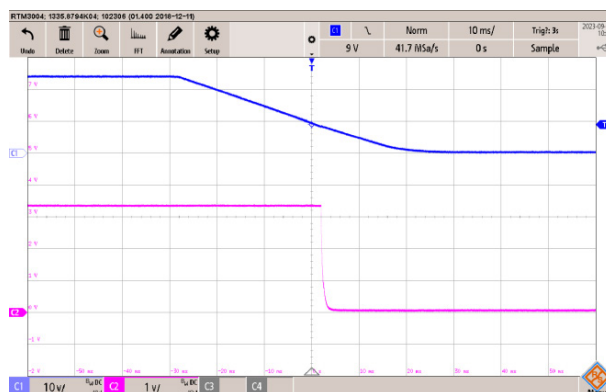
Remote on/off Voltage Start-Up Characteristic
[Ch1: Input Voltage] [Ch2: Output Voltage]
[Ch3: Remote On/Off]



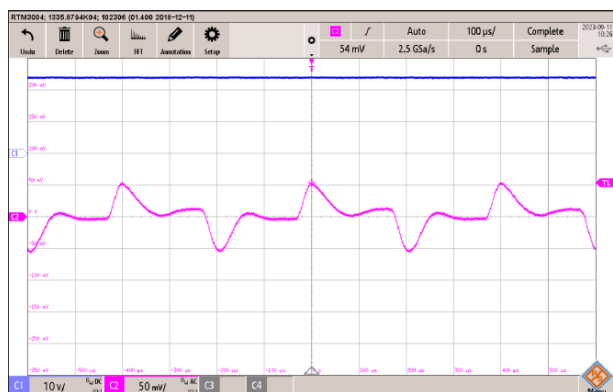
Typical Start-Up Rise Characteristic
[Ch1: Input Voltage] [Ch2: Output Voltage]



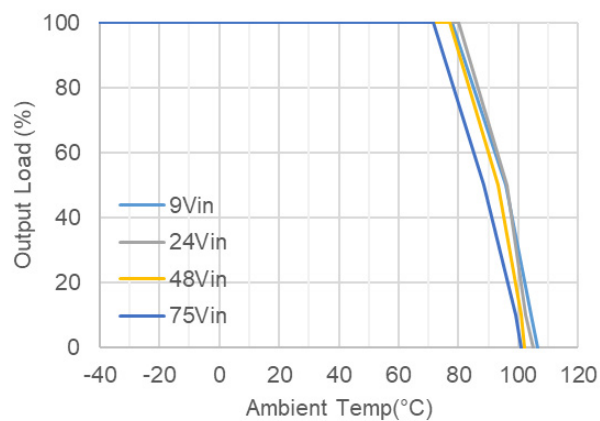
Typical Shut-Down Characteristic
[Ch1: Input Voltage] [Ch2: Output Voltage]



Transient Response to Dynamic Load Change (25%)
[Ch1: Input Voltage] [Ch2: Output Voltage]

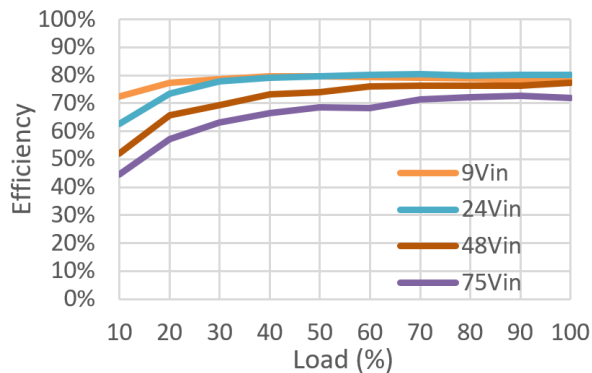


Derating Output Load versus Ambient Temperature

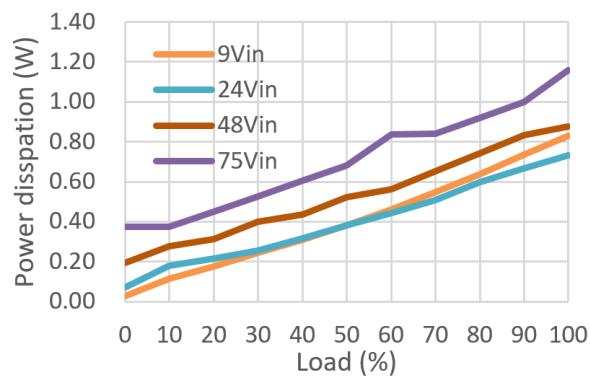


TEC 3-2411UI

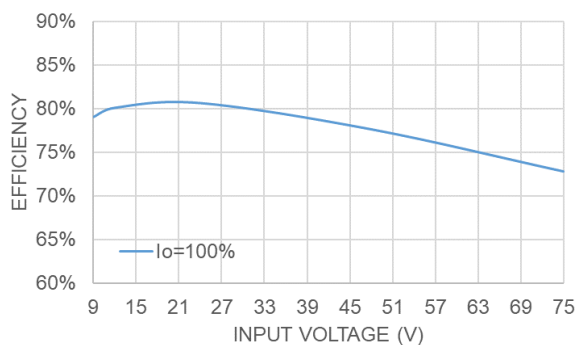
Efficiency versus Output Load



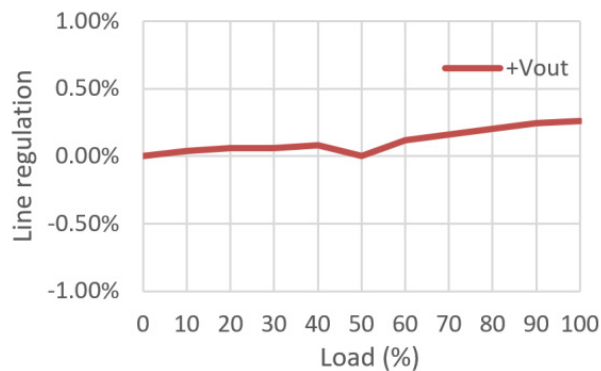
Power Dissipation versus Output Load



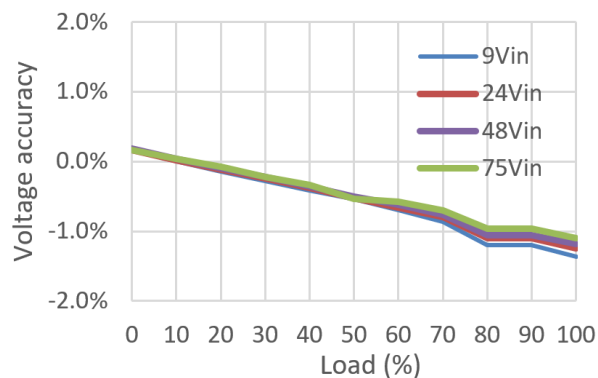
Efficiency versus Input Voltage



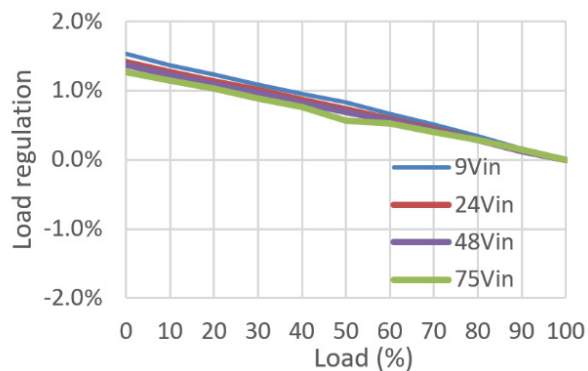
Input Variation versus Output Load



Output Voltage Accuracy versus Output Load

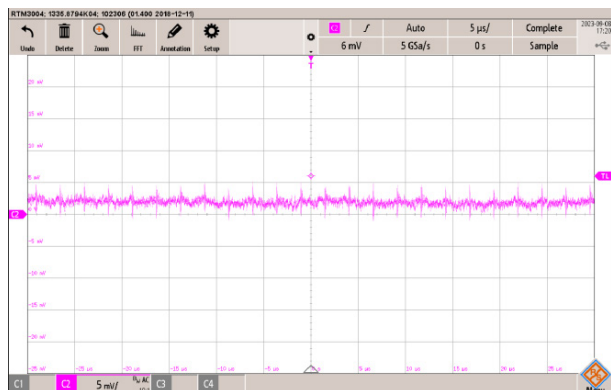


Load Variation versus Output Load

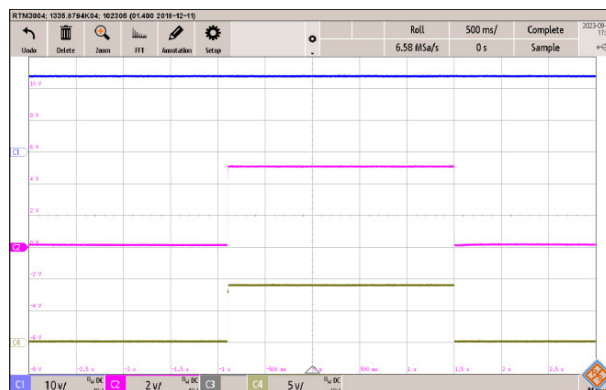


TEC 3-2411UI

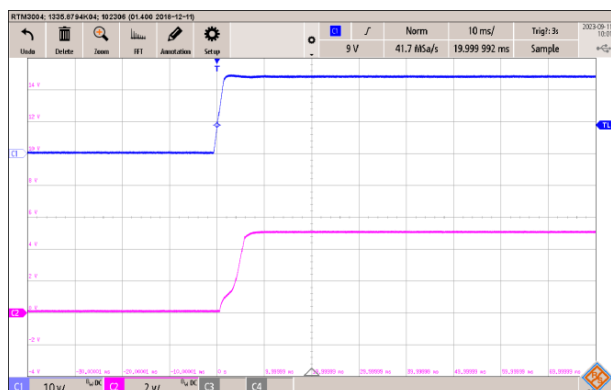
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



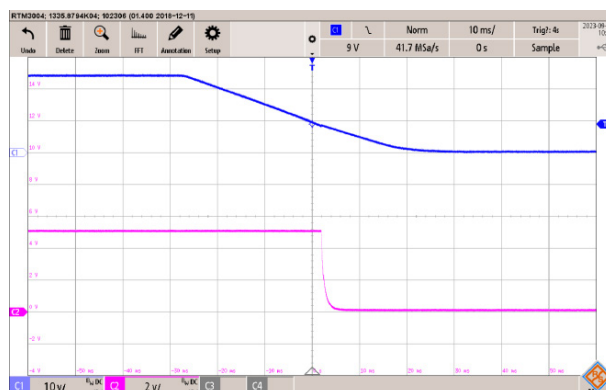
Remote on/off Voltage Start-Up Characteristic
[Ch1: Input Voltage] [Ch2: Output Voltage]
[Ch3: Remote On/Off]



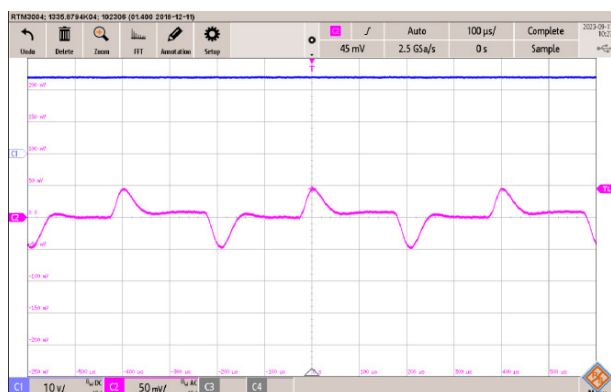
Typical Start-Up Rise Characteristic
[Ch1: Input Voltage] [Ch2: Output Voltage]



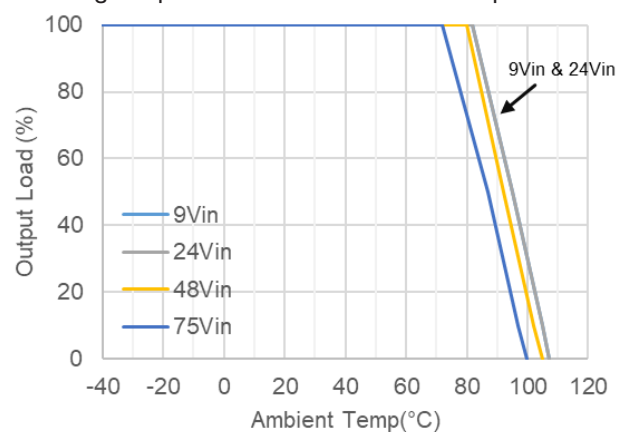
Typical Shut-Down Characteristic
[Ch1: Input Voltage] [Ch2: Output Voltage]



Transient Response to Dynamic Load Change (25%)
[Ch1: Input Voltage] [Ch2: Output Voltage]

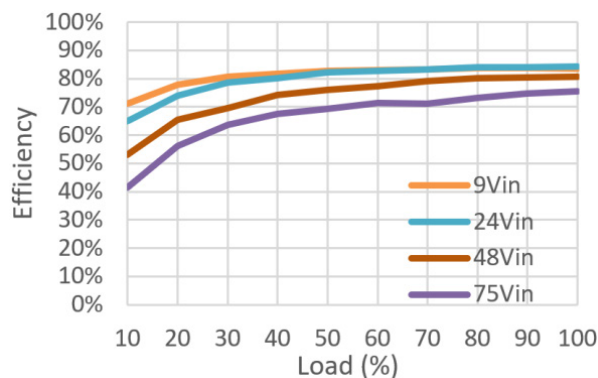


Derating Output Load versus Ambient Temperature

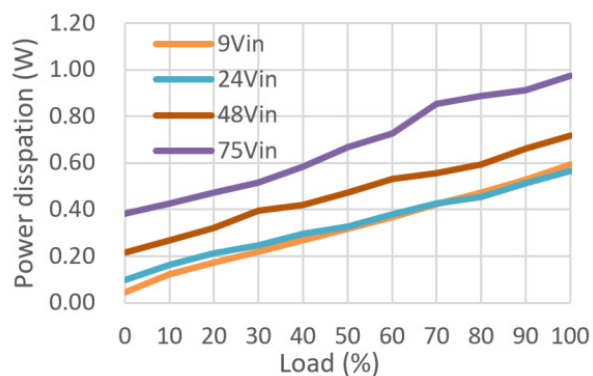


TEC 3-2412UI

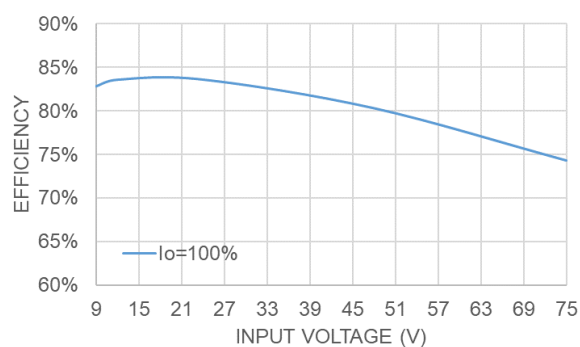
Efficiency versus Output Load



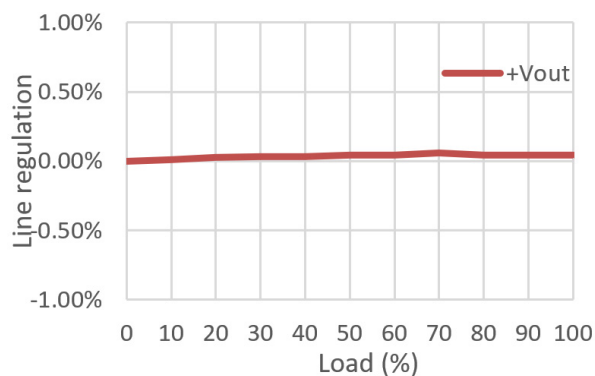
Power Dissipation versus Output Load



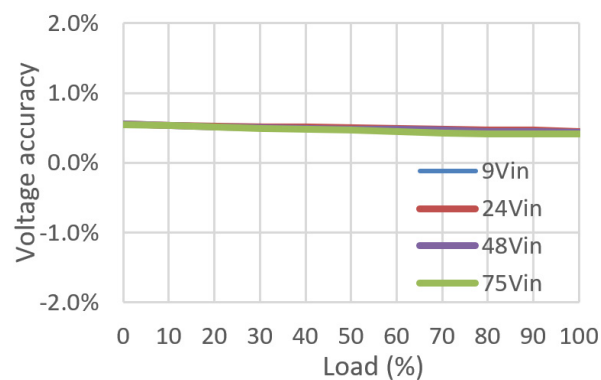
Efficiency versus Input Voltage



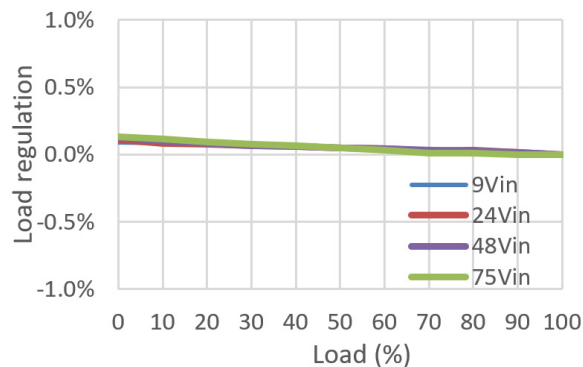
Input Variation versus Output Load



Output Voltage Accuracy versus Output Load

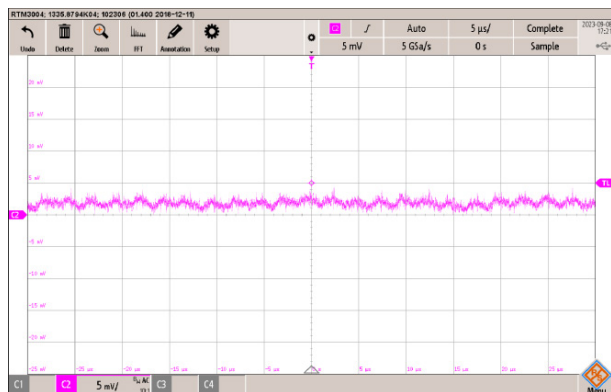


Load Variation versus Output Load

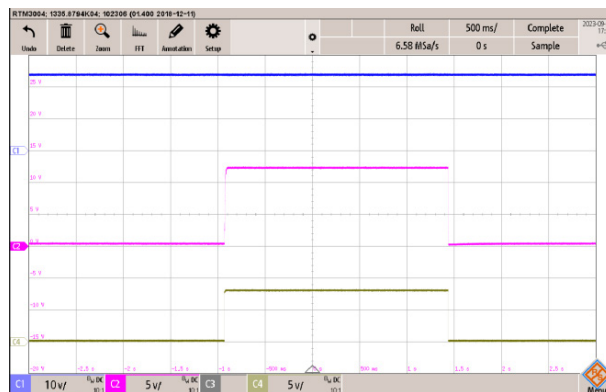


TEC 3-2412UI

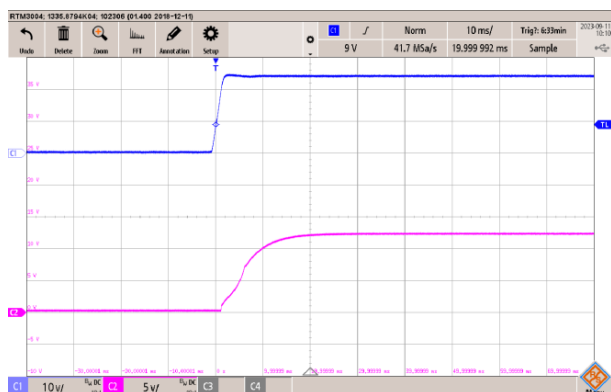
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



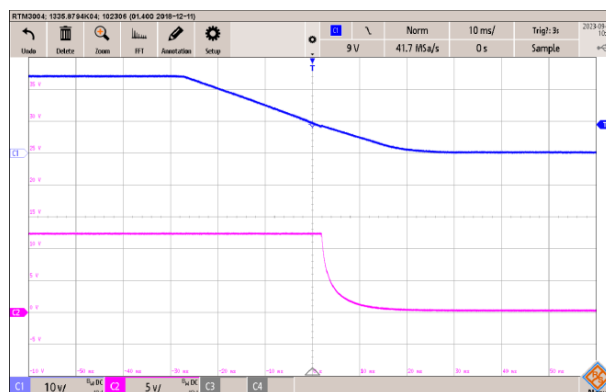
Remote on/off Voltage Start-Up Characteristic
[Ch1: Input Voltage] [Ch2: Output Voltage]
[Ch3: Remote On/Off]



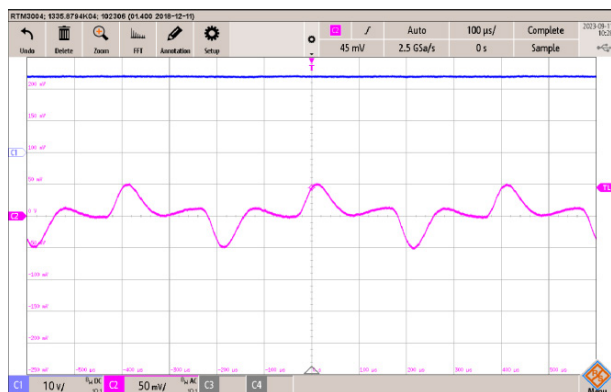
Typical Start-Up Rise Characteristic
[Ch1: Input Voltage] [Ch2: Output Voltage]



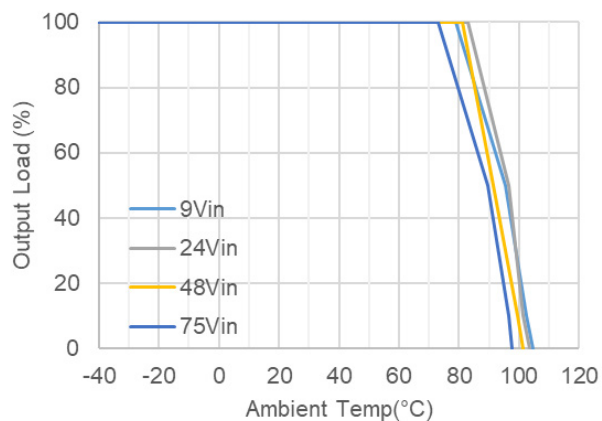
Typical Shut-Down Characteristic
[Ch1: Input Voltage] [Ch2: Output Voltage]



Transient Response to Dynamic Load Change (25%)
[Ch1: Input Voltage] [Ch2: Output Voltage]

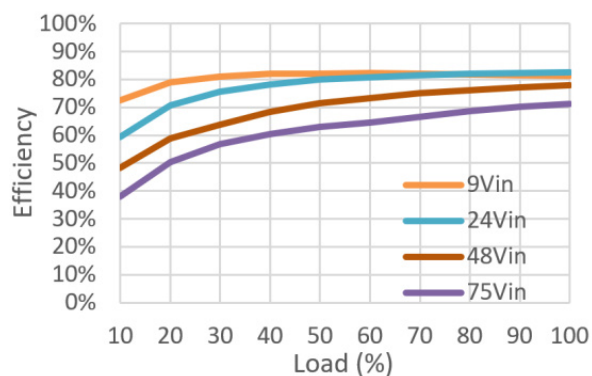


Derating Output Load versus Ambient Temperature

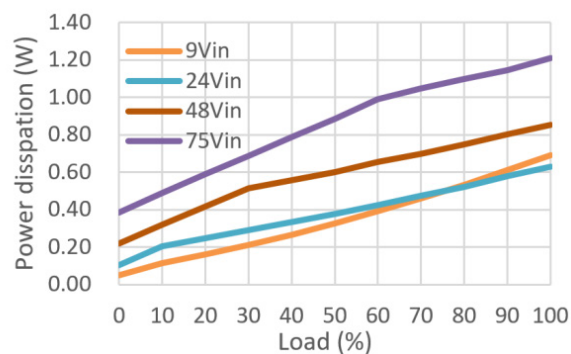


TEC 3-2413UI

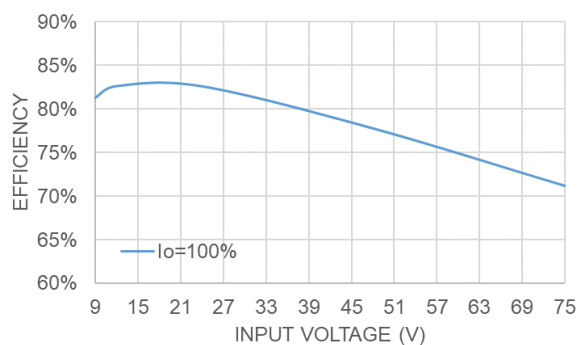
Efficiency versus Output Load



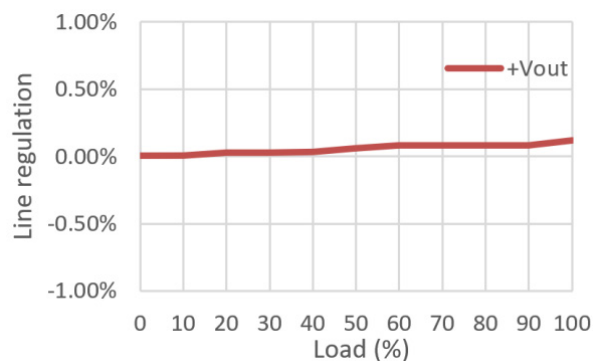
Power Dissipation versus Output Load



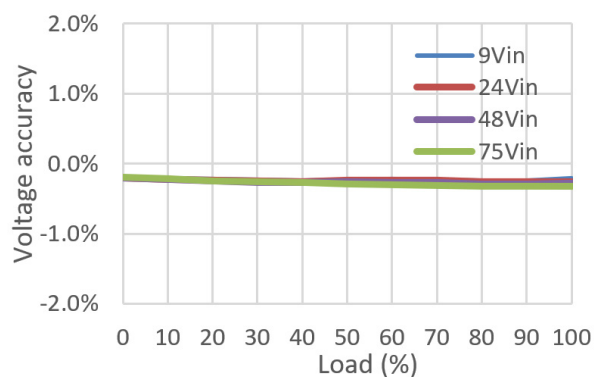
Efficiency versus Input Voltage



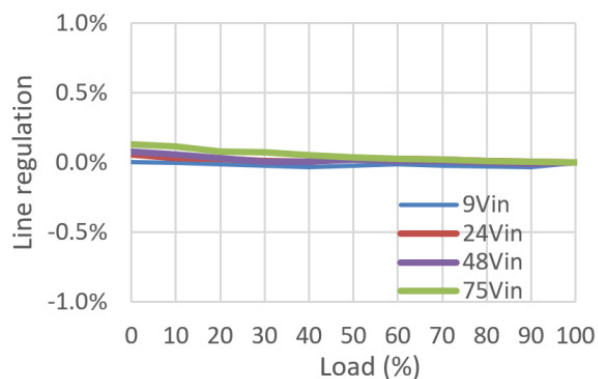
Input Variation versus Output Load



Output Voltage Accuracy versus Output Load

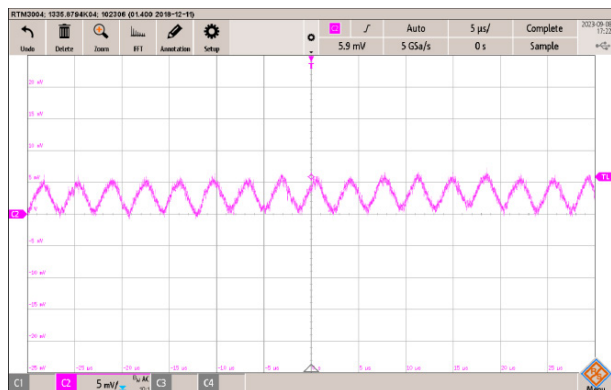


Load Variation versus Output Load

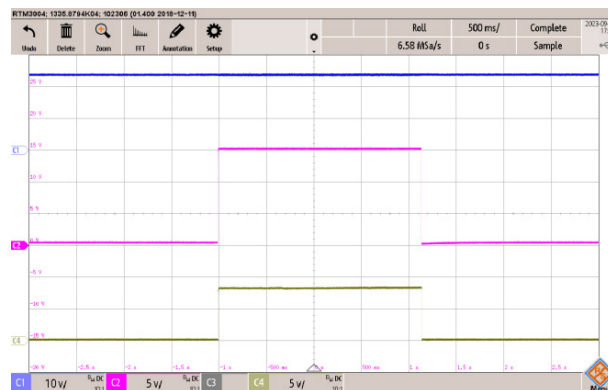


TEC 3-2413UI

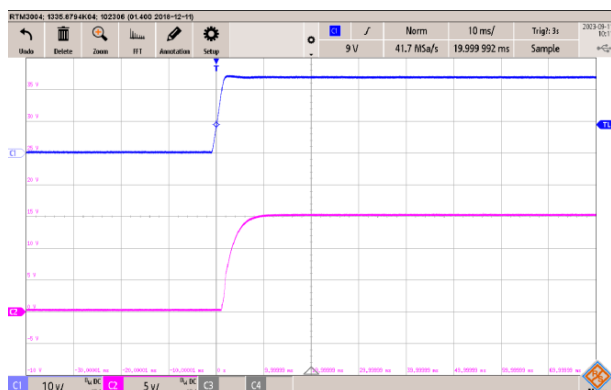
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



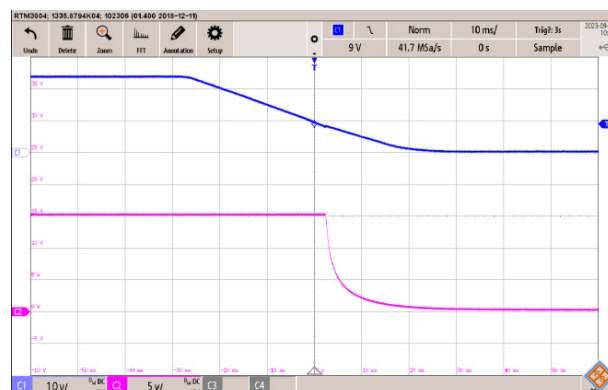
Remote on/off Voltage Start-Up Characteristic
[Ch1: Input Voltage] [Ch2: Output Voltage]
[Ch3: Remote On/Off]



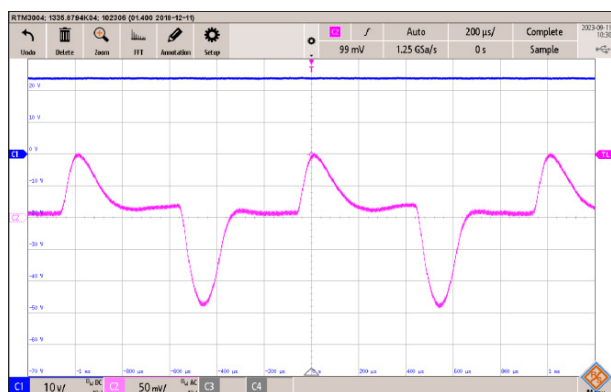
Typical Start-Up Rise Characteristic
[Ch1: Input Voltage] [Ch2: Output Voltage]



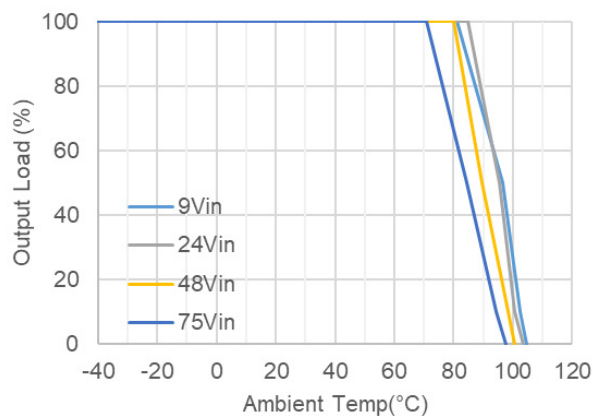
Typical Shut-Down Characteristic
[Ch1: Input Voltage] [Ch2: Output Voltage]



Transient Response to Dynamic Load Change (25%)
[Ch1: Input Voltage] [Ch2: Output Voltage]



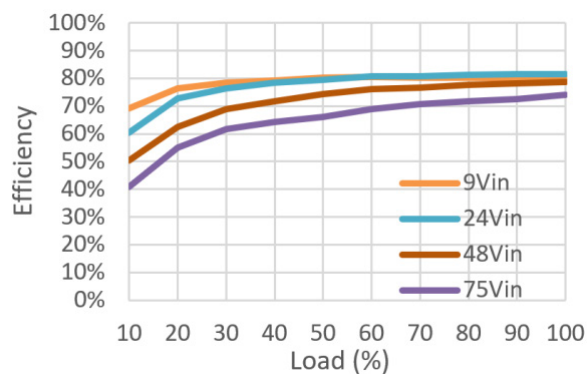
Derating Output Load versus Ambient Temperature



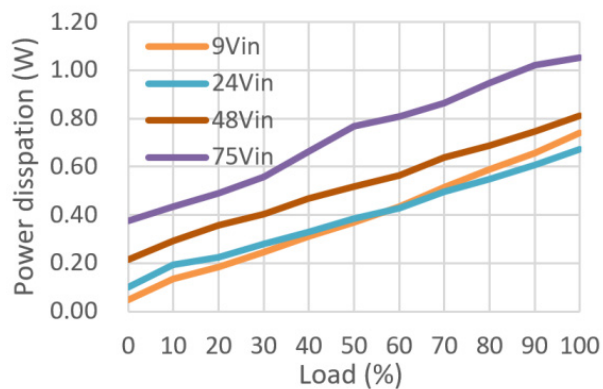
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TEC 3-2421UI

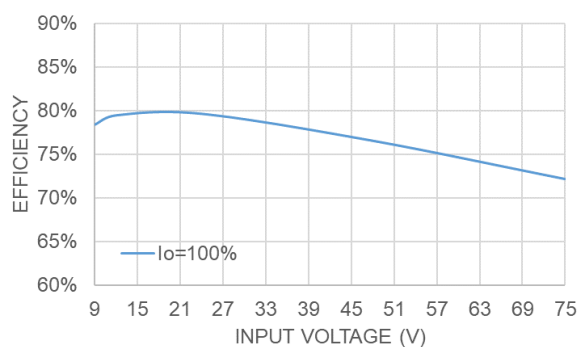
Efficiency versus Output Load



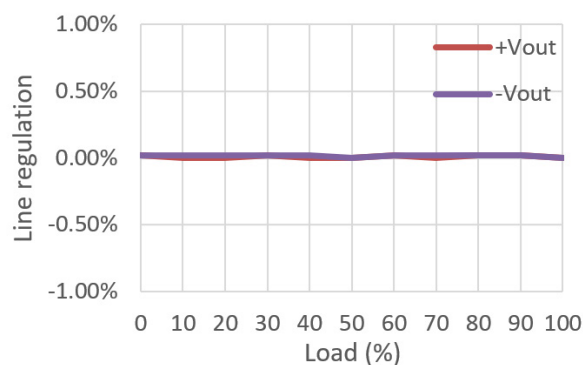
Power Dissipation versus Output Load



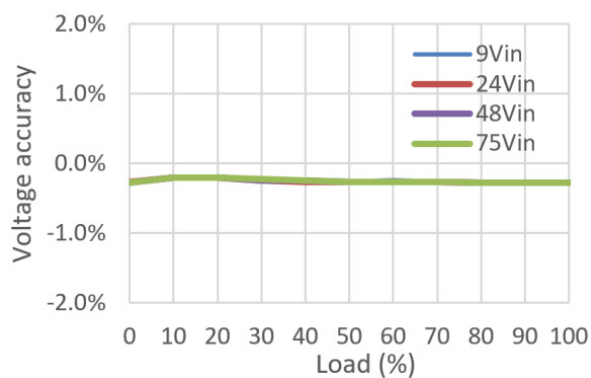
Efficiency versus Input Voltage



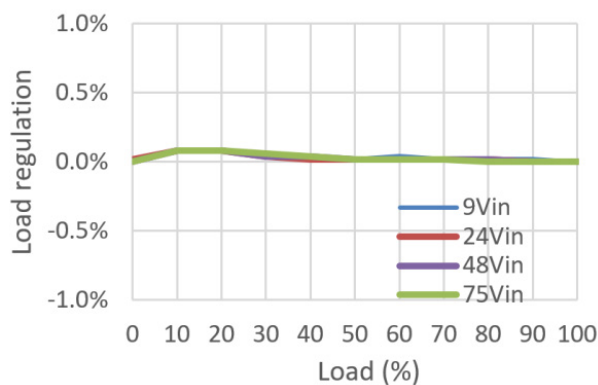
Input Variation versus Output Load



Output Voltage Accuracy versus Output Load

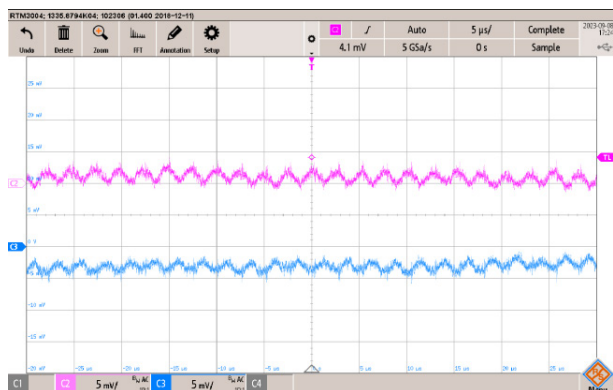


Load Variation versus Output Load

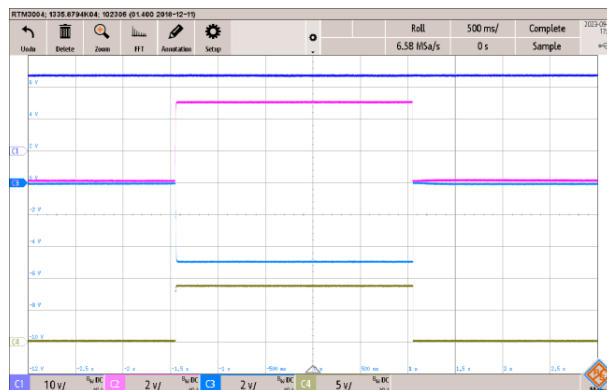


TEC 3-2421UI

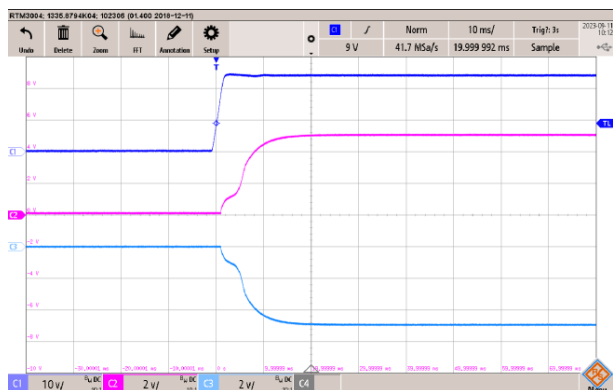
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



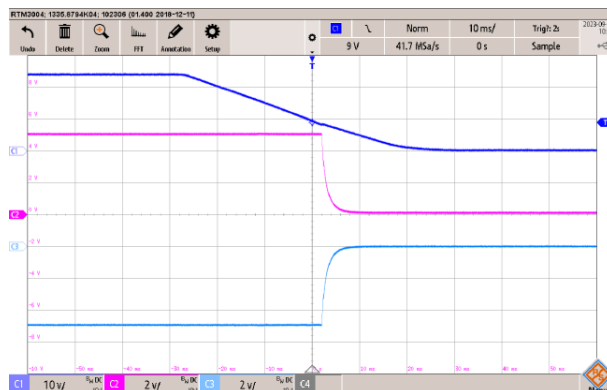
Remote on/off Voltage Start-Up Characteristic
[Ch1: Input Voltage] [Ch2/3: Output Voltages]
[Ch4: Remote On/Off]



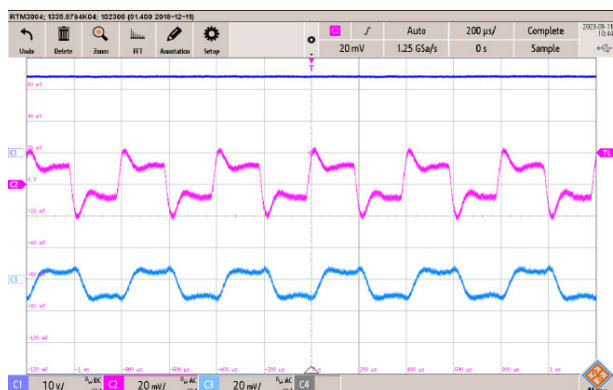
Typical Start-Up Rise Characteristic
[Ch1: Input Voltage] [Ch2/3: Output Voltages]



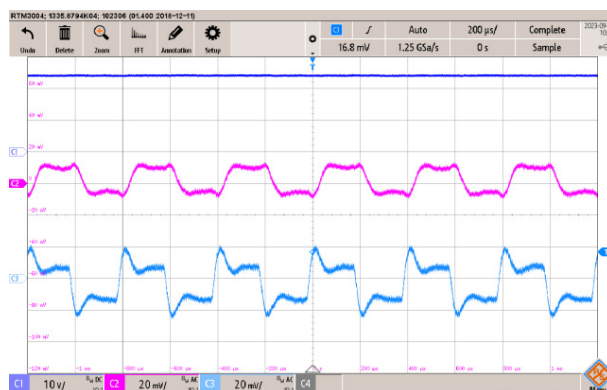
Typical Shut-Down Characteristic
[Ch1: Input Voltage] [Ch2/3: Output Voltages]



Transient Response to Dynamic Load Change (25%)
+Vout: 25% Load change / -Vout: 50% Load
[Ch1: Input Voltage] [Ch2/3: Output Voltages]

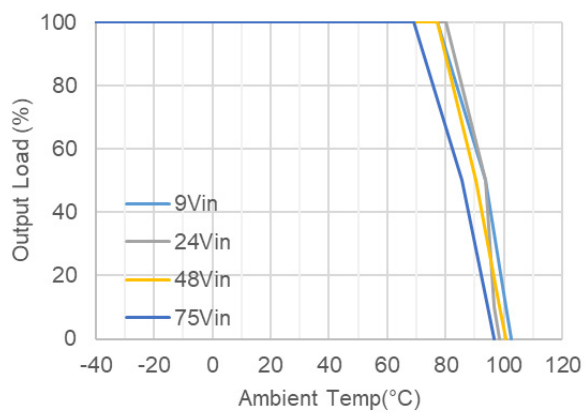


Transient Response to Dynamic Load Change (25%)
+Vout: 50% Load / -Vout: 25% Load change
[Ch1: Input Voltage] [Ch2/3: Output Voltages]



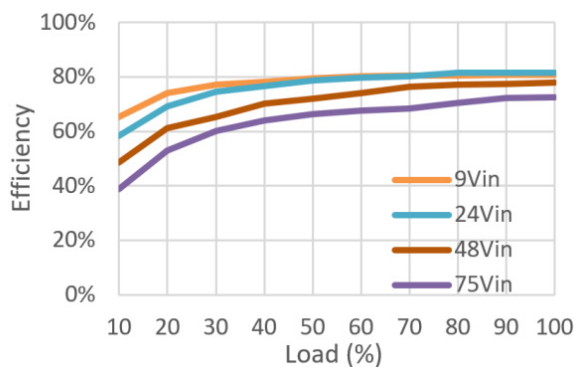
TEC 3-2421UI

Derating Output Load versus Ambient Temperature

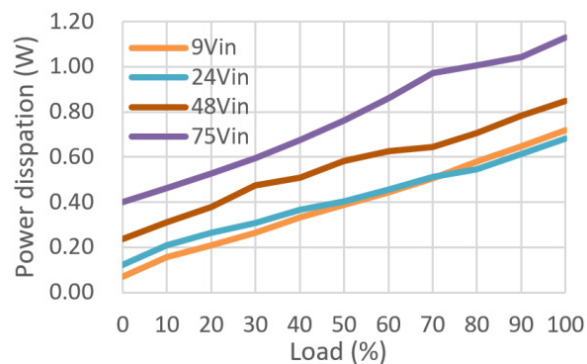


TEC 3-2422UI

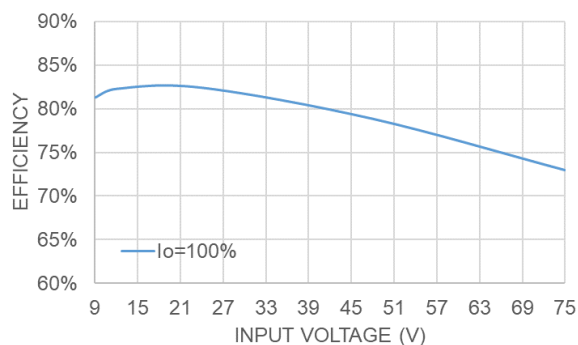
Efficiency versus Output Load



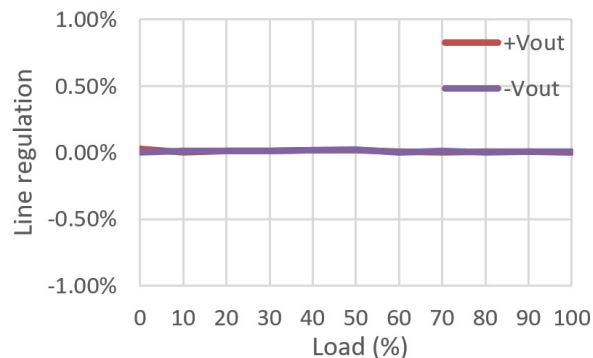
Power Dissipation versus Output Load



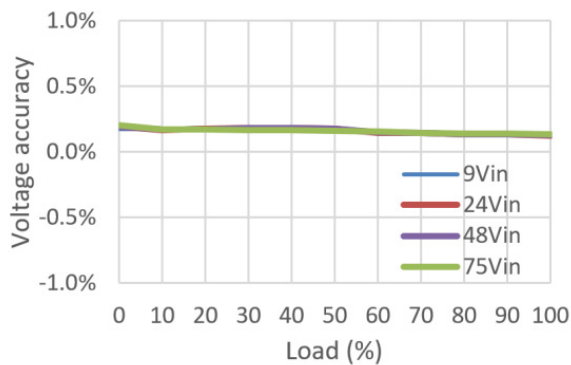
Efficiency versus Input Voltage



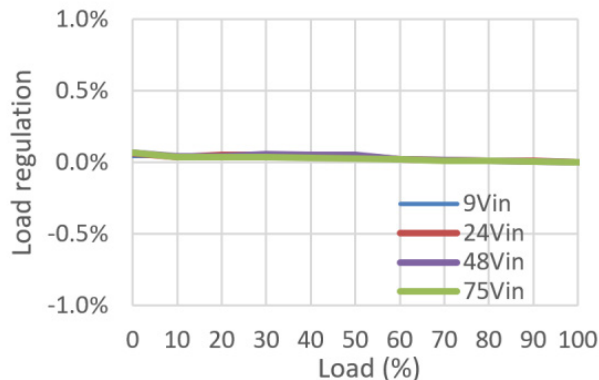
Input Variation versus Output Load



Output Voltage Accuracy versus Output Load

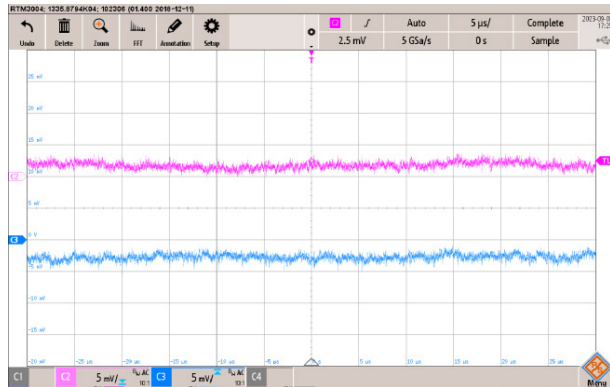


Load Variation versus Output Load

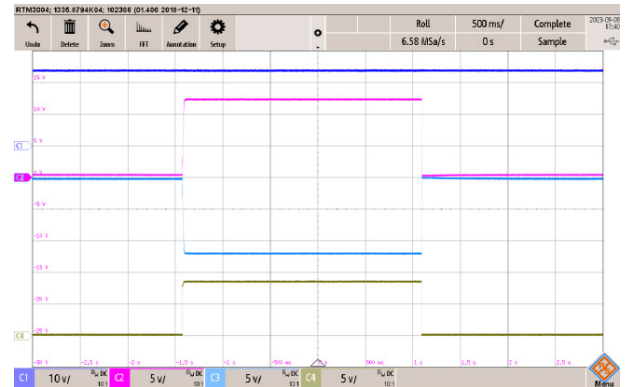


TEC 3-2422UI

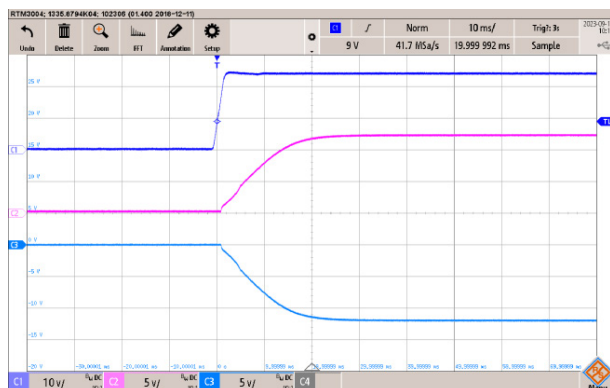
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



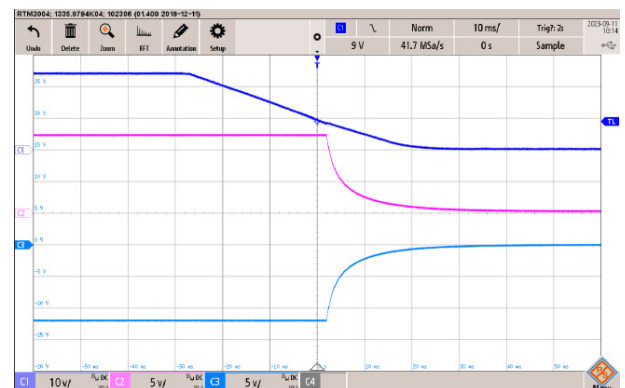
Remote on/off Voltage Start-Up Characteristic
[Ch1: Input Voltage] [Ch2/3: Output Voltages]
[Ch4: Remote On/Off]



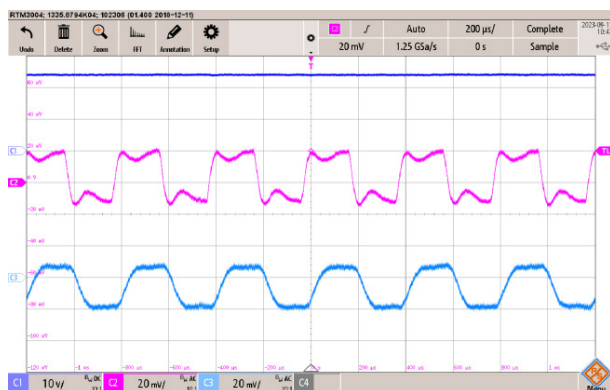
Typical Start-Up Rise Characteristic
[Ch1: Input Voltage] [Ch2/3: Output Voltages]



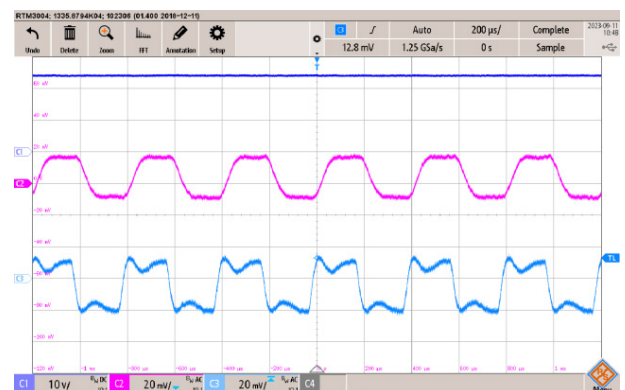
Typical Shut-Down Characteristic
[Ch1: Input Voltage] [Ch2/3: Output Voltages]



Transient Response to Dynamic Load Change (25%)
+Vout: 25% Load change / -Vout: 50% Load
[Ch1: Input Voltage] [Ch2/3: Output Voltages]

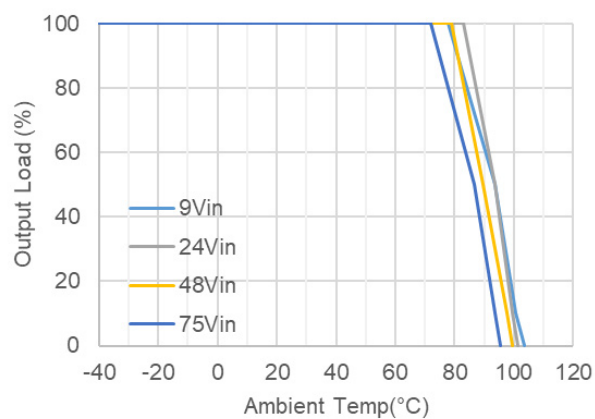


Transient Response to Dynamic Load Change (25%)
+Vout: 50% Load / -Vout: 25% Load change
[Ch1: Input Voltage] [Ch2/3: Output Voltages]



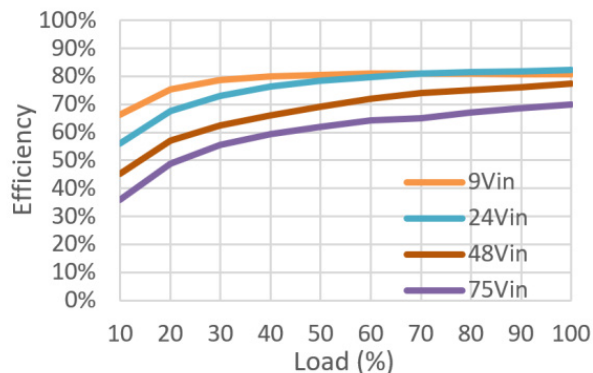
TEC 3-2422UI

Derating Output Load versus Ambient Temperature

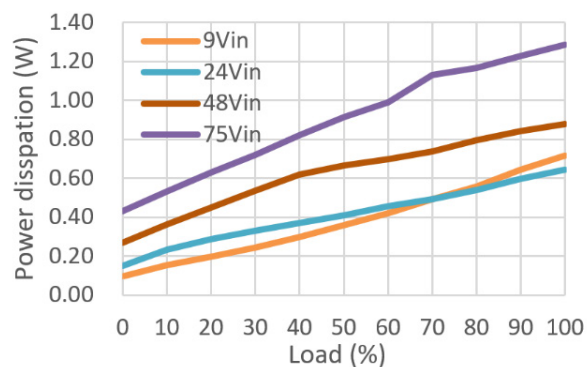


TEC 3-2423UI

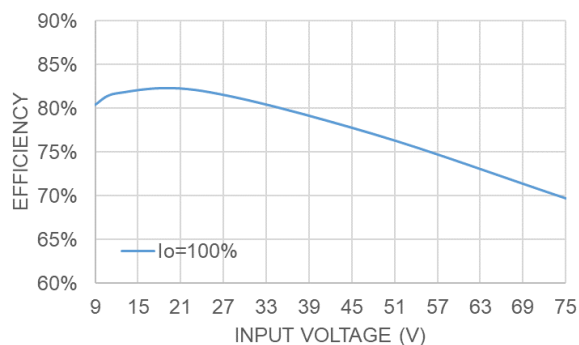
Efficiency versus Output Load



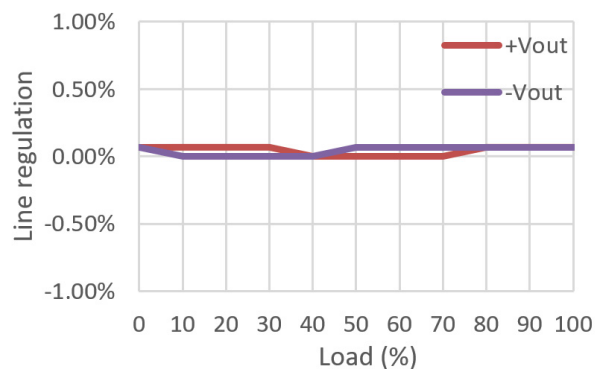
Power Dissipation versus Output Load



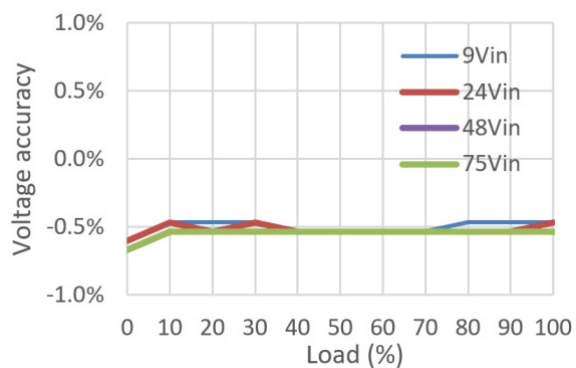
Efficiency versus Input Voltage



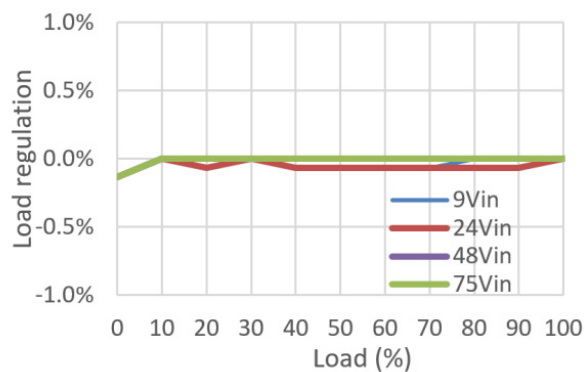
Input Variation versus Output Load



Output Voltage Accuracy versus Output Load

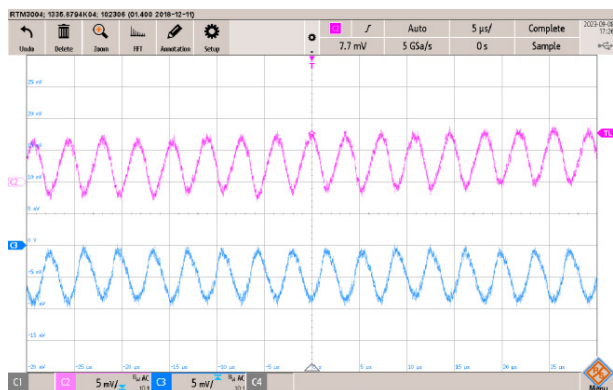


Load Variation versus Output Load

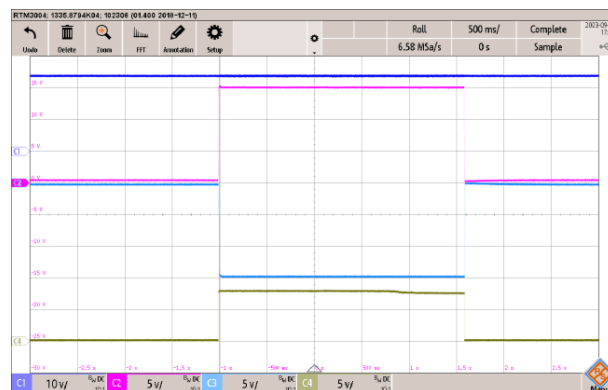


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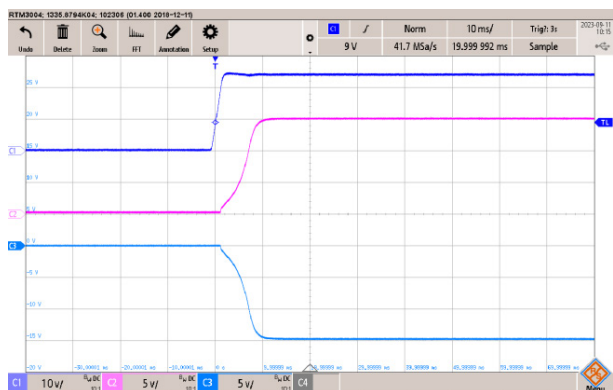
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



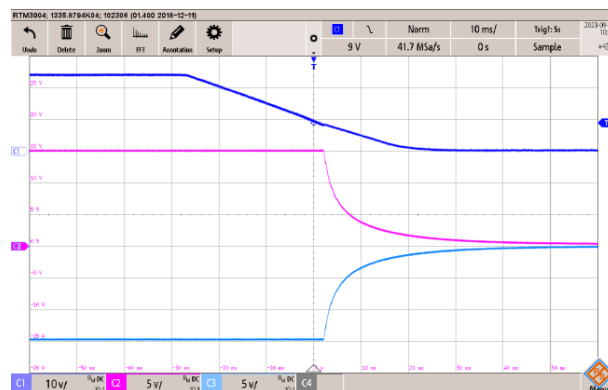
Remote on/off Voltage Start-Up Characteristic
[Ch1: Input Voltage] [Ch2/3: Output Voltages]
[Ch4: Remote On/Off]



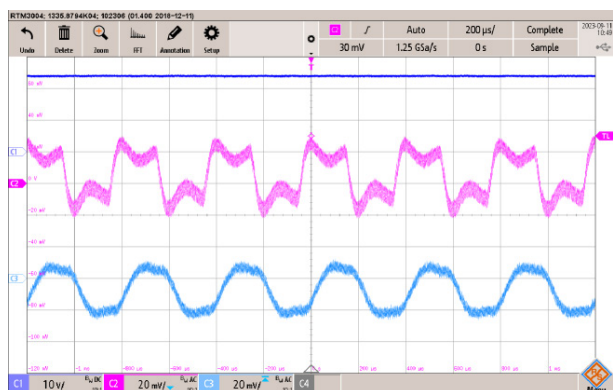
Typical Start-Up Rise Characteristic
[Ch1: Input Voltage] [Ch2/3: Output Voltages]



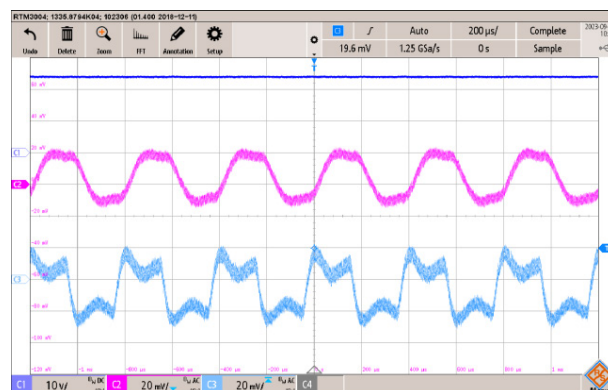
Typical Shut-Down Characteristic
[Ch1: Input Voltage] [Ch2/3: Output Voltages]



Transient Response to Dynamic Load Change
+Vout: 25% Load change / -Vout: 50% Load
[Ch1: Input Voltage] [Ch2/3: Output Voltages]

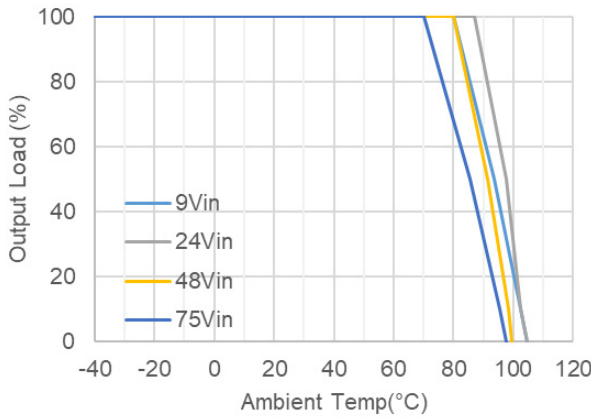


Transient Response to Dynamic Load Change
+Vout: 50% Load / -Vout: 25% Load change
[Ch1: Input Voltage] [Ch2/3: Output Voltages]



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Derating Output Load versus Ambient Temperature



All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.