TRACO POWER

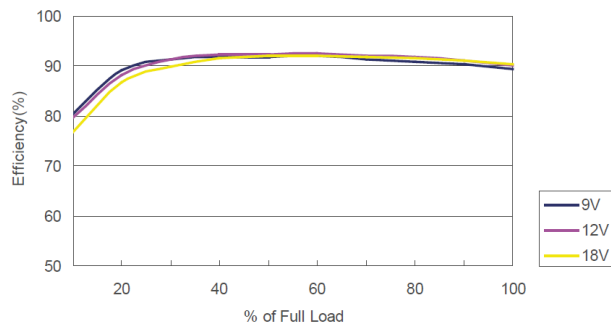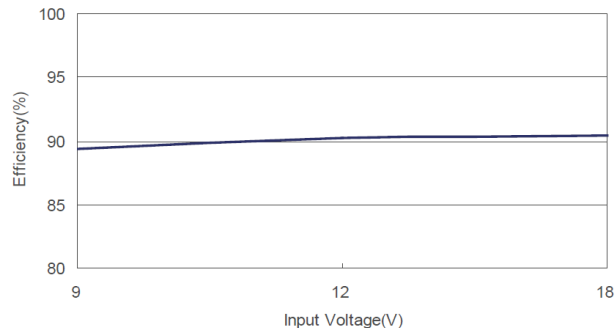## Characteristic Curves
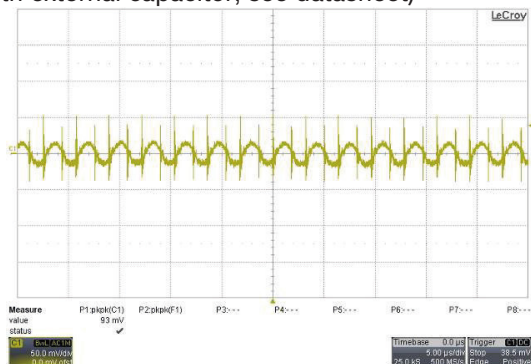
TEN 50-1210

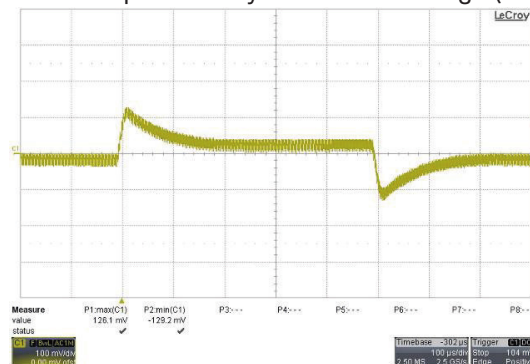Efficiency vs Output Load

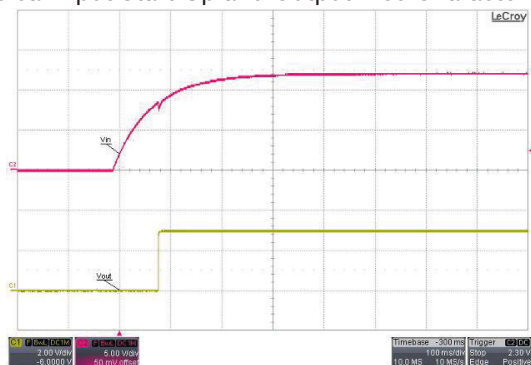Efficiency vs Input Voltage

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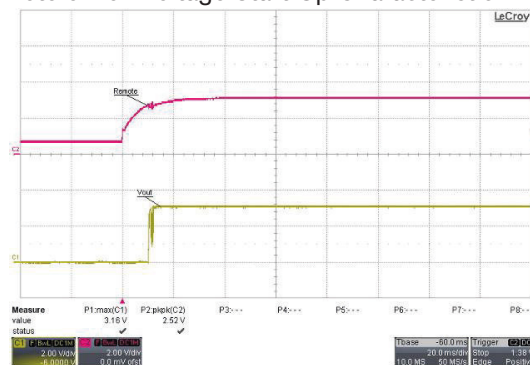(with external capacitor; see datasheet)
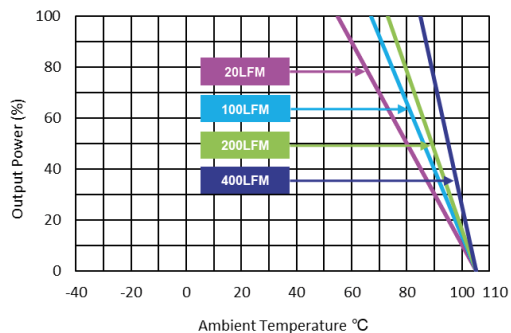

Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic

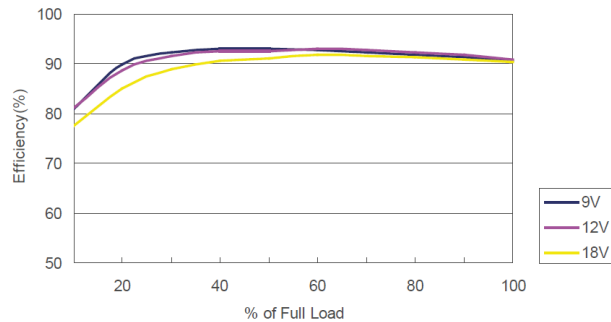
Remote on/off Voltage Start-Up Characteristic

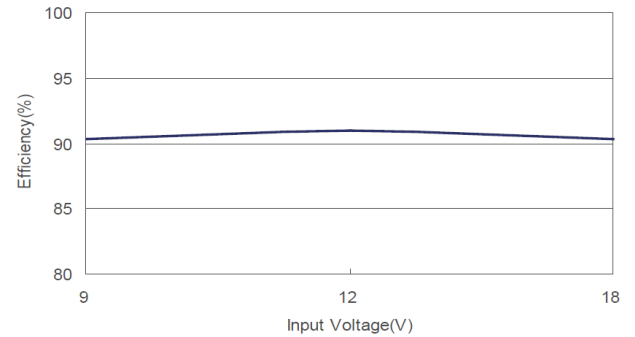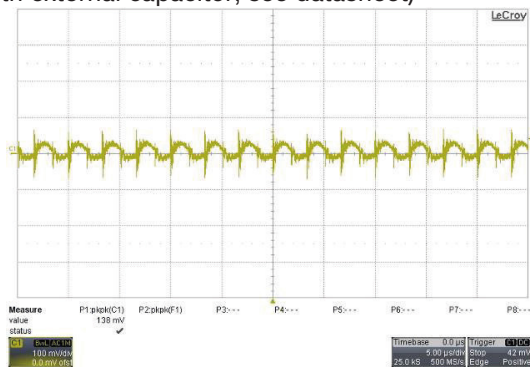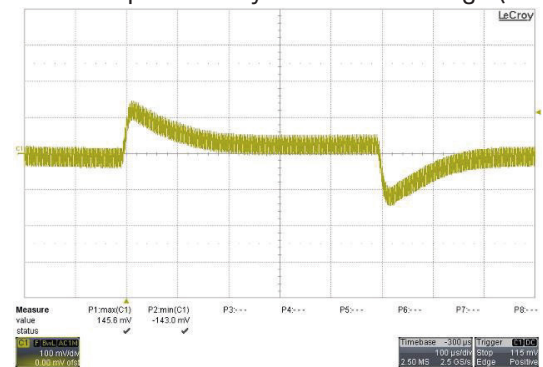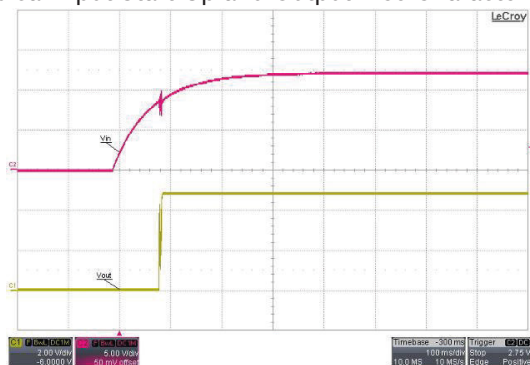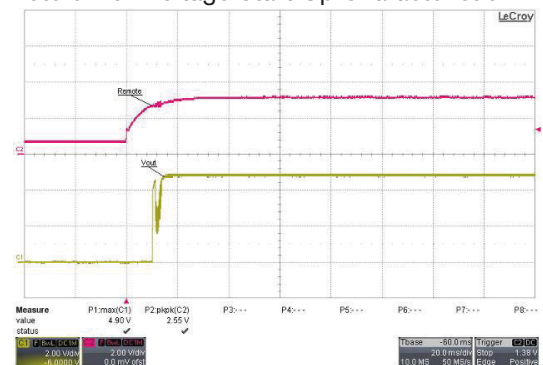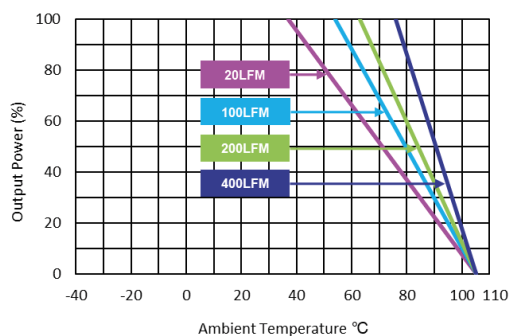Derating Output Load versus Ambient Temperature

TEN 50-1211

Efficiency vs Output Load

Efficiency vs Input Voltage

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

Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic

Remote on/off Voltage Start-Up Characteristic

Derating Output Load versus Ambient Temperature

III TRACO POWER

TEN 50-1212

Efficiency vs Output Load

Efficiency vs Input Voltage

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

Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic
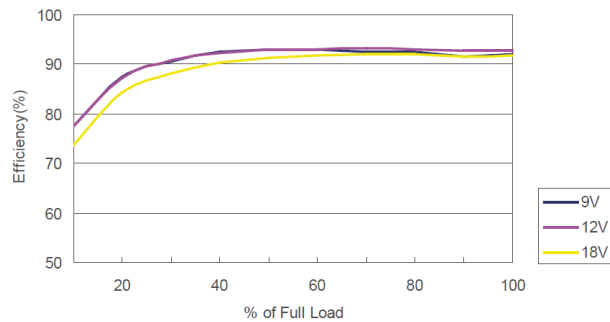

Remote on/off Voltage Start-Up Characteristic
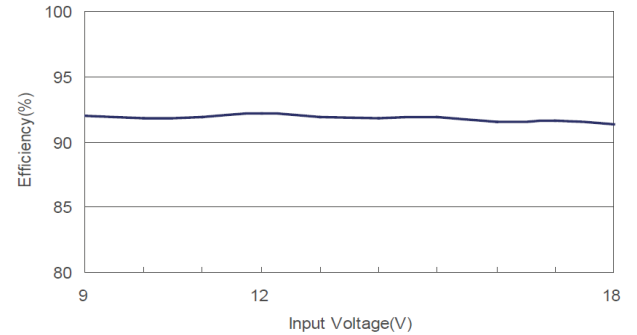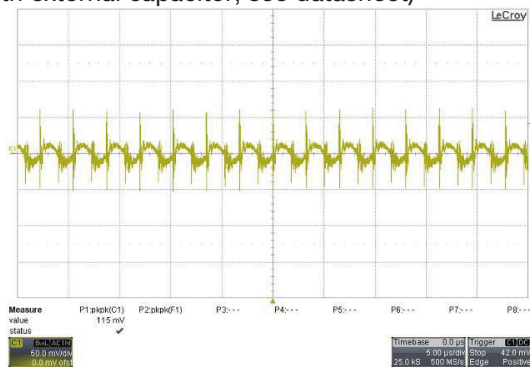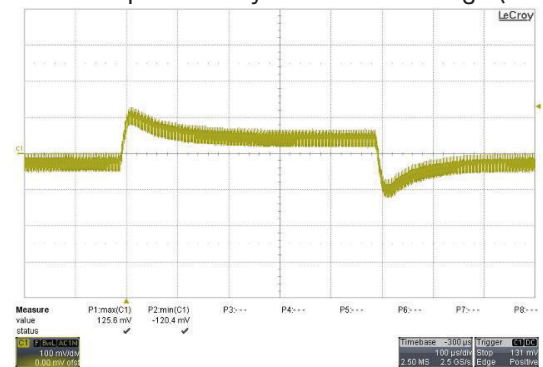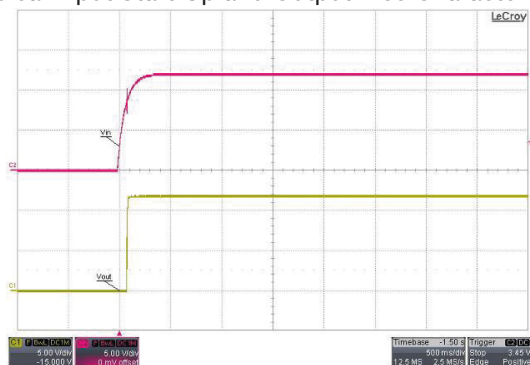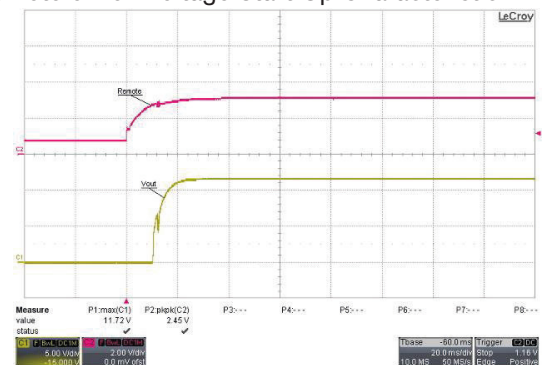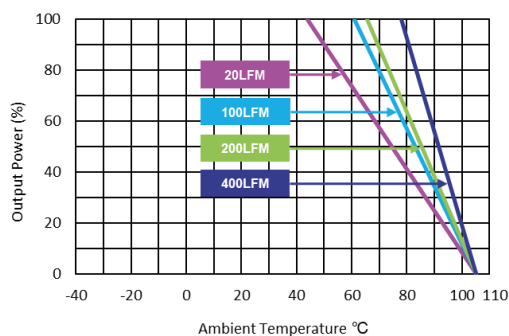

Derating Output Load versus Ambient Temperature

TEN 50-1213

Efficiency vs Output Load

Efficiency vs Input Voltage

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

Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic

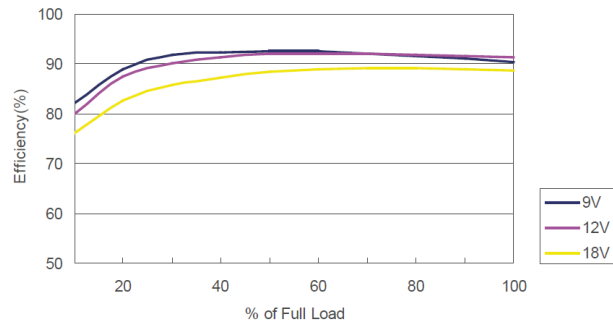### Remote on/off Voltage Start-Up Characteristic
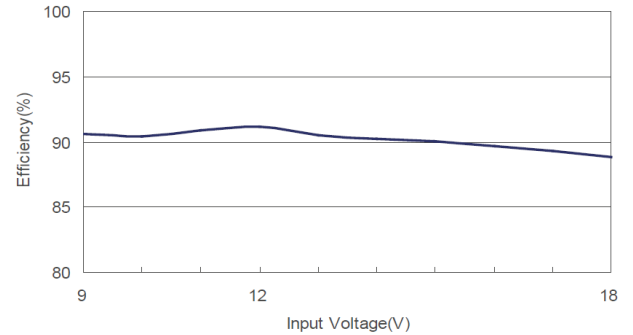

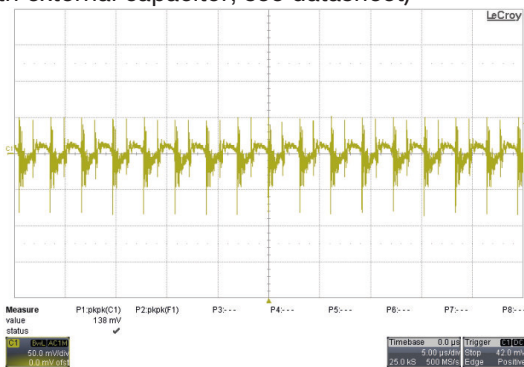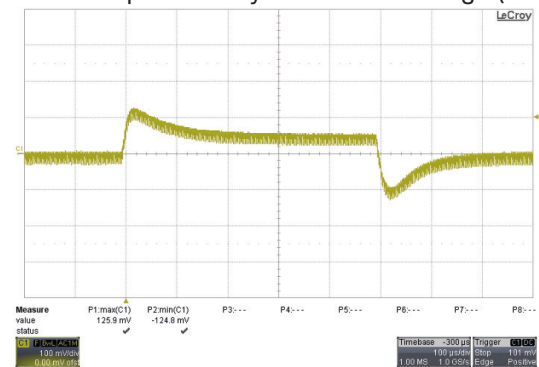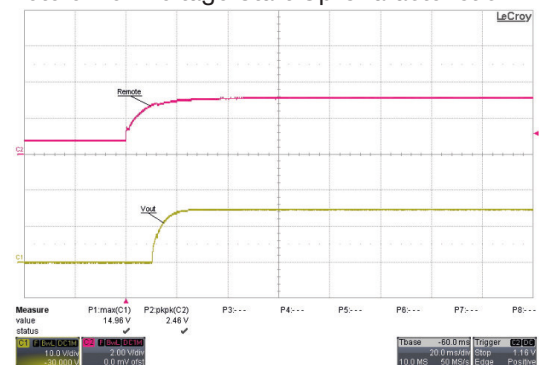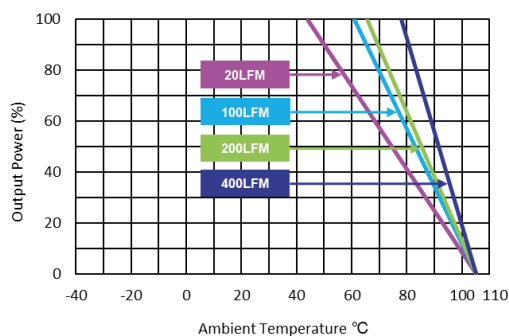### Derating Output Load versus Ambient Temperature

TEN 50-1215

Efficiency vs Output Load

Efficiency vs Input Voltage

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

Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic

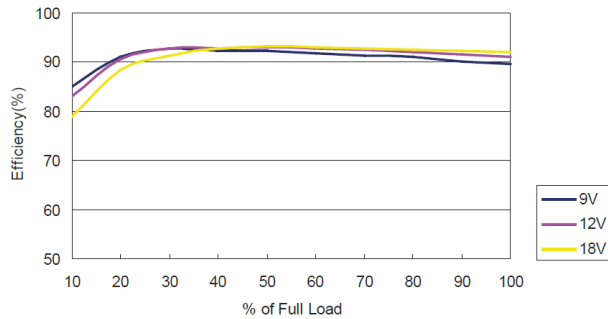### Remote on/off Voltage Start-Up Characteristic
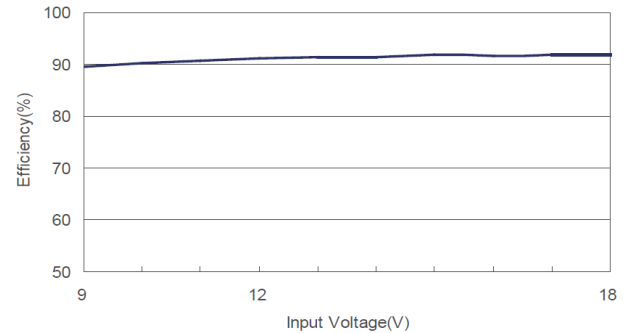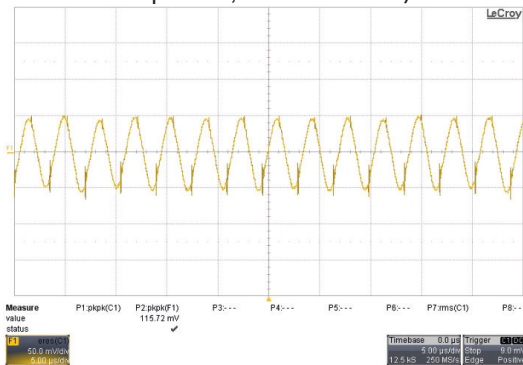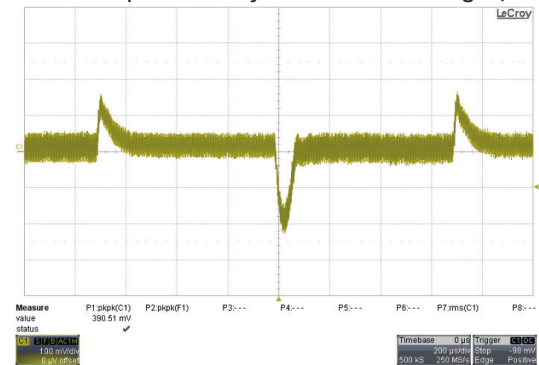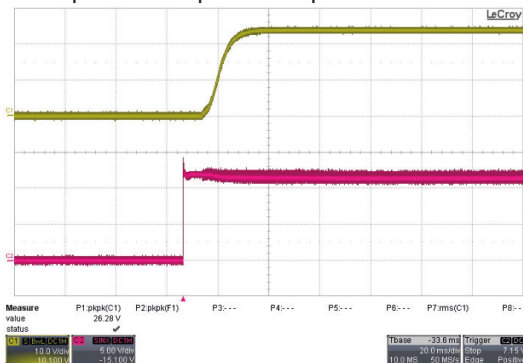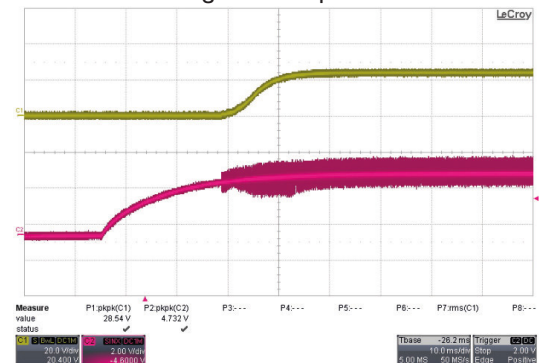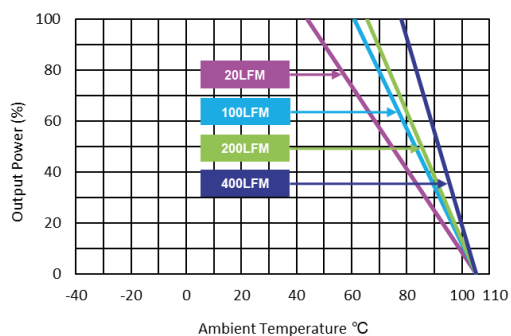

Derating Output Load versus Ambient Temperature

TEN 50-2410

Efficiency vs Output Load

Efficiency vs Input Voltage

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

Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic

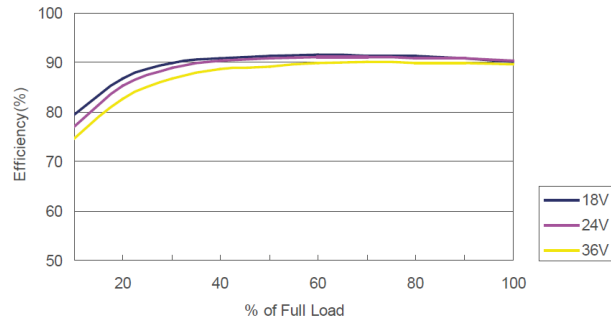### Remote on/off Voltage Start-Up Characteristic
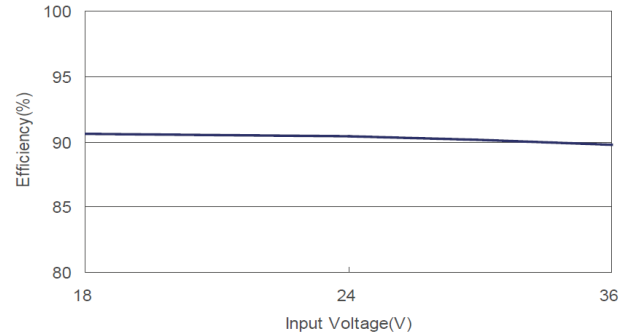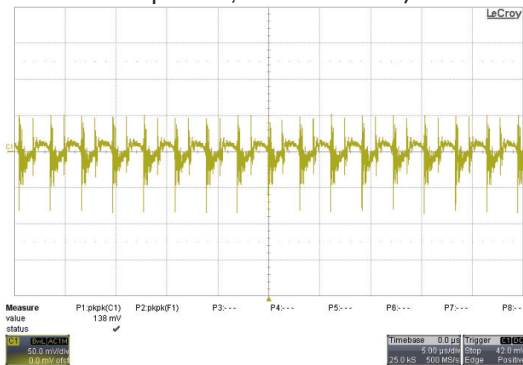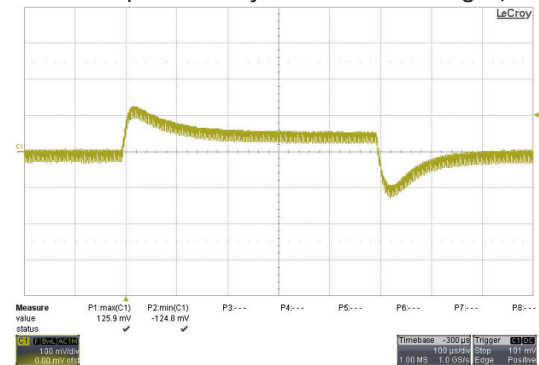

Derating Output Load versus Ambient Temperature

TEN 50-2411

Efficiency vs Output Load

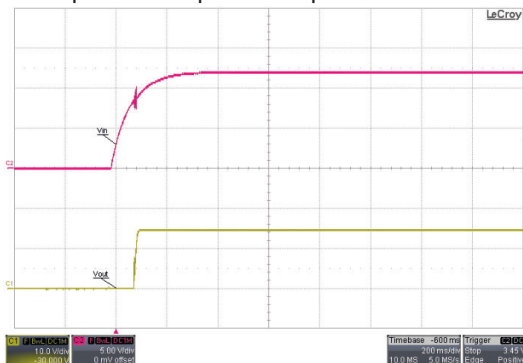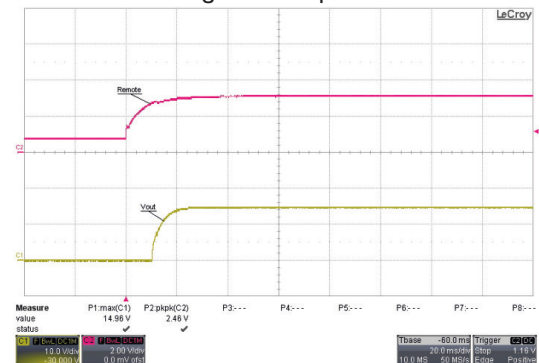### Efficiency vs Input Voltage

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

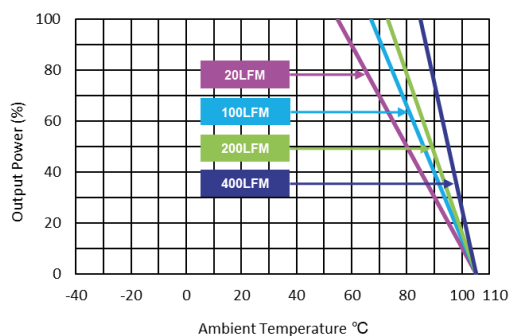### Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic

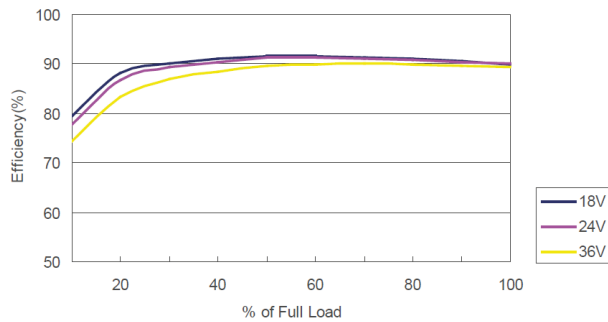### Remote on/off Voltage Start-Up Characteristic
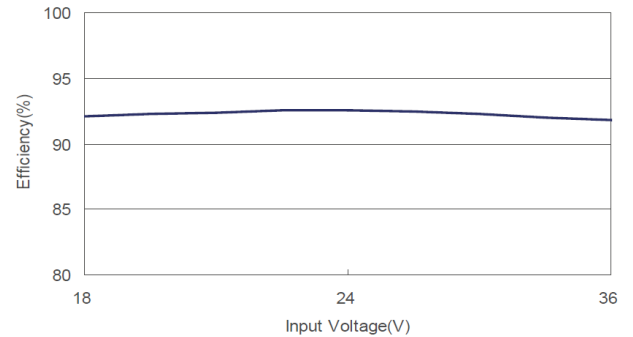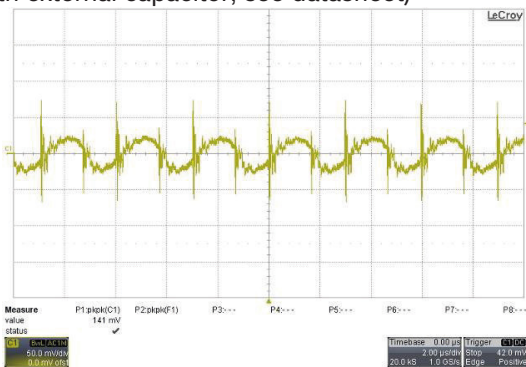

Derating Output Load versus Ambient Temperature

TEN 50-2412

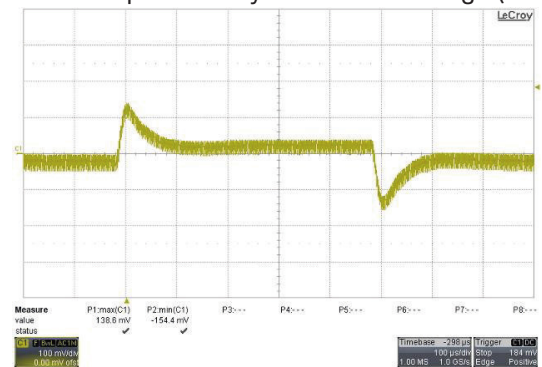### Efficiency vs Output Load

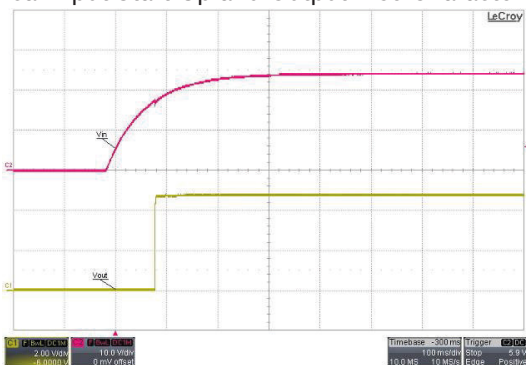### Efficiency vs Input Voltage

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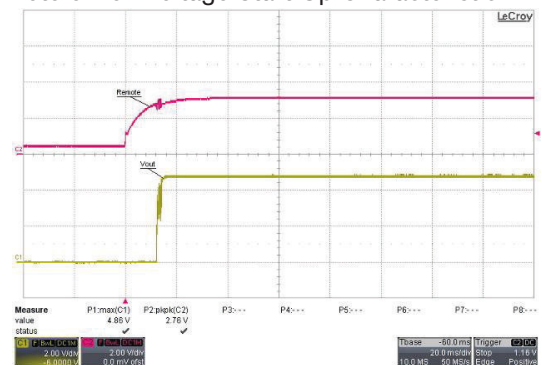(with external capacitor; see datasheet)

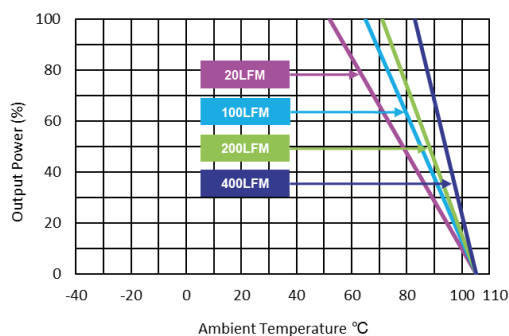### Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic

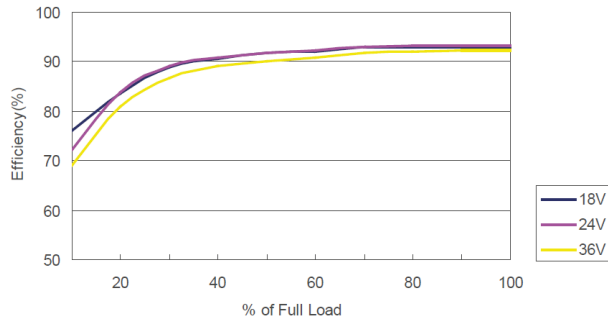### Remote on/off Voltage Start-Up Characteristic
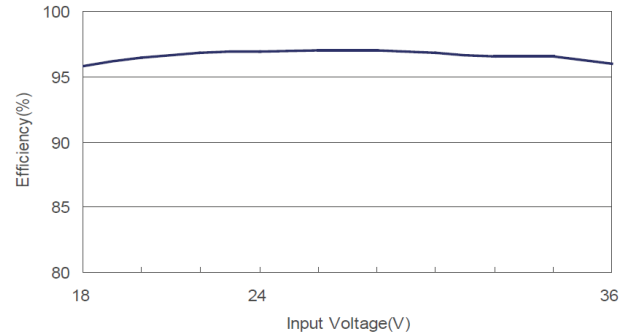

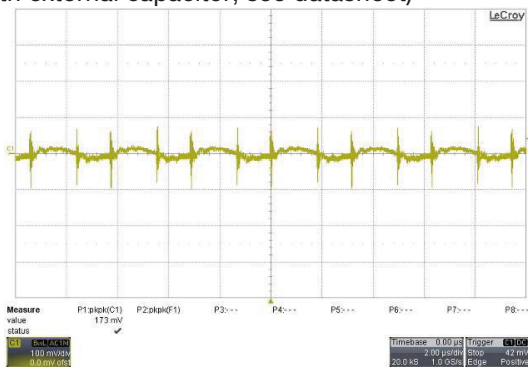### Derating Output Load versus Ambient Temperature

TEN 50-2413

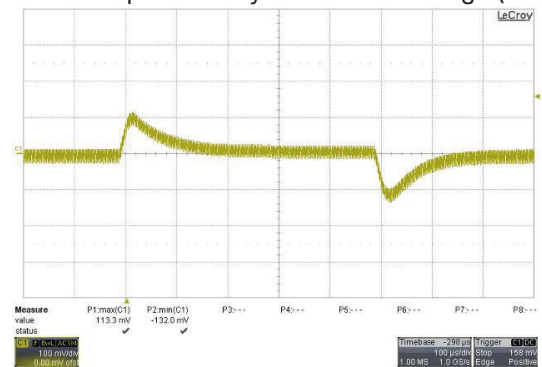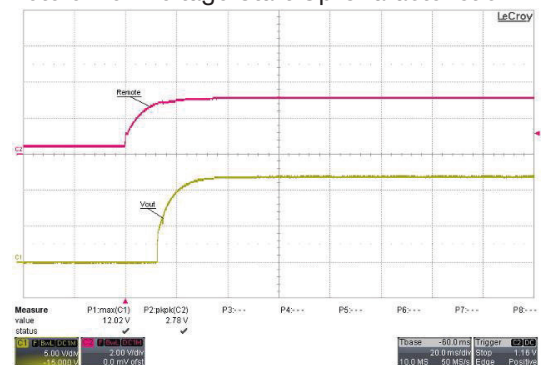### Efficiency vs Output Load

Efficiency vs Input Voltage

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

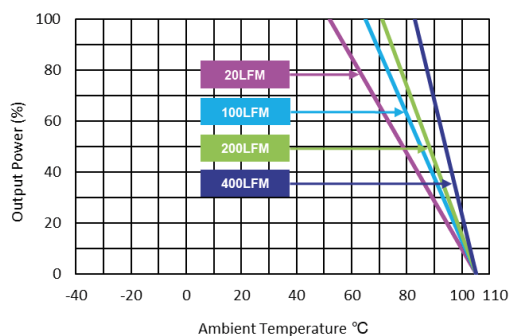### Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic

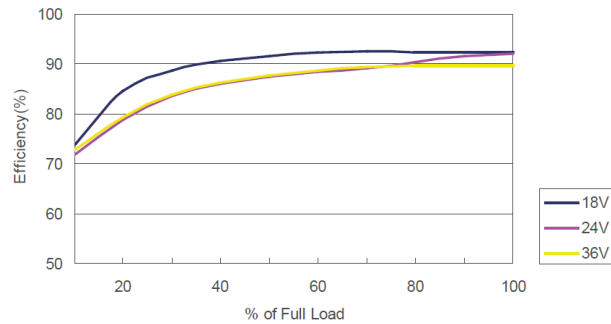### Remote on/off Voltage Start-Up Characteristic
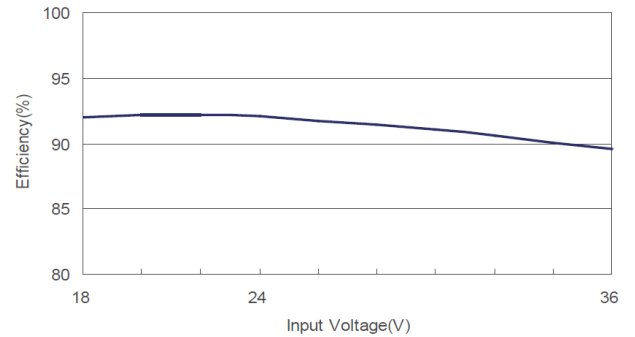

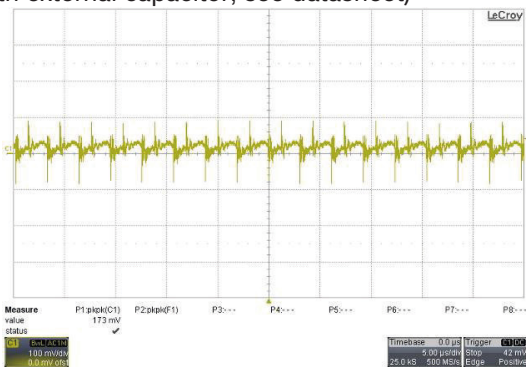### Derating Output Load versus Ambient Temperature

TEN 50-2415

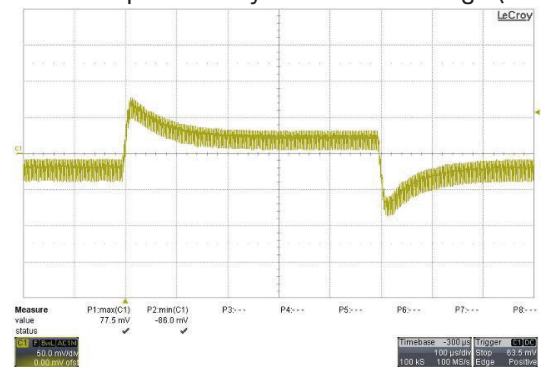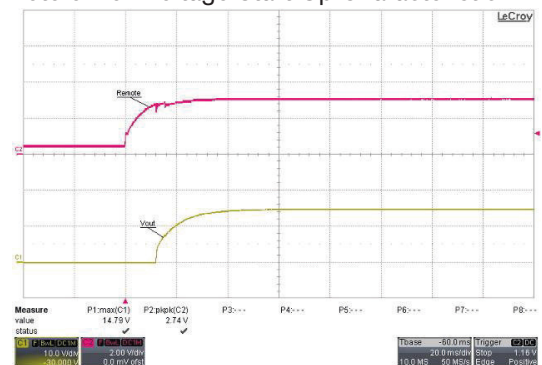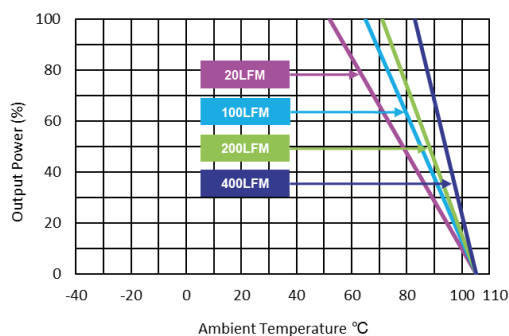### Efficiency vs Output Load

Efficiency vs Input Voltage

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

Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic

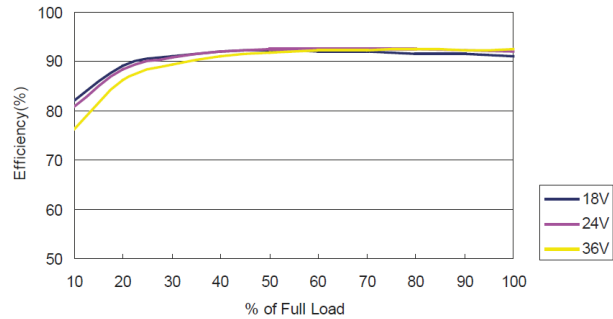### Remote on/off Voltage Start-Up Characteristic
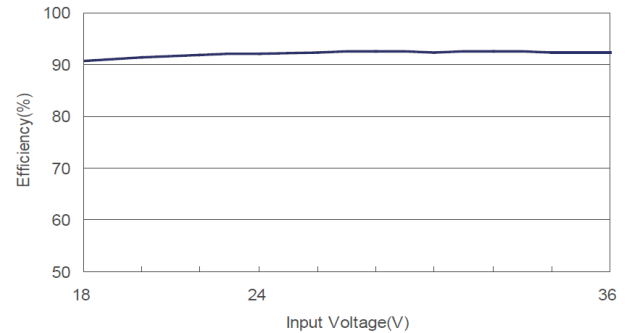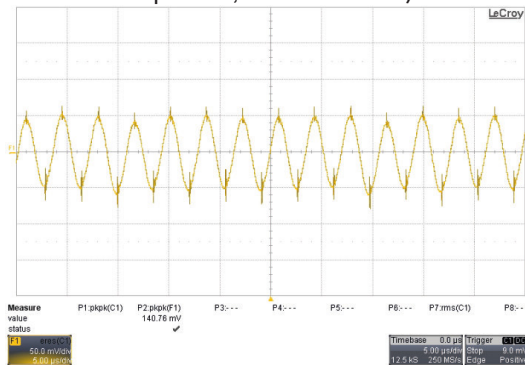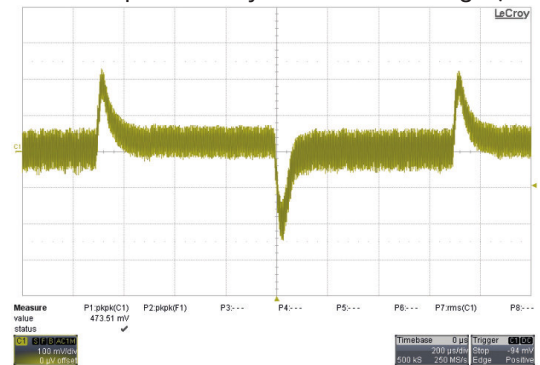

Derating Output Load versus Ambient Temperature

TEN 50-4810

Efficiency vs Output Load

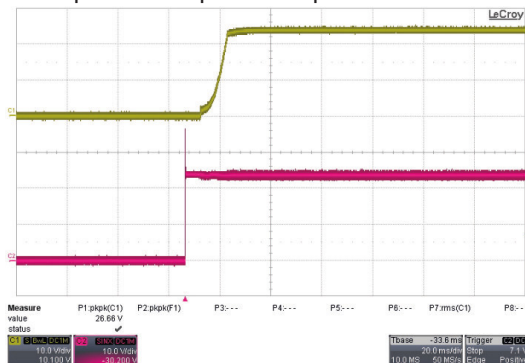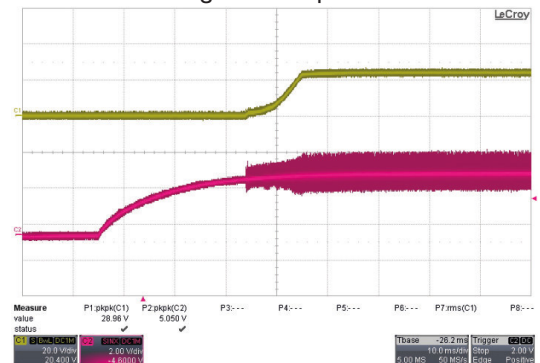### Efficiency vs Input Voltage

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

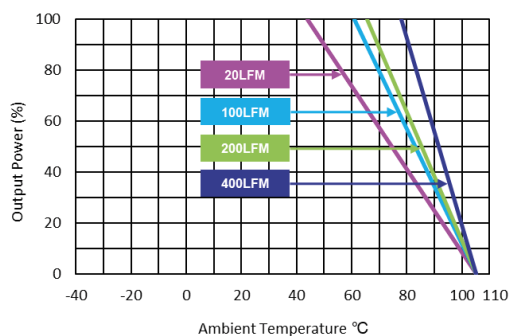### Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic

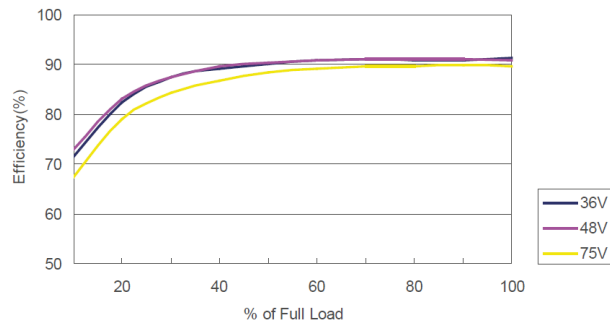### Remote on/off Voltage Start-Up Characteristic
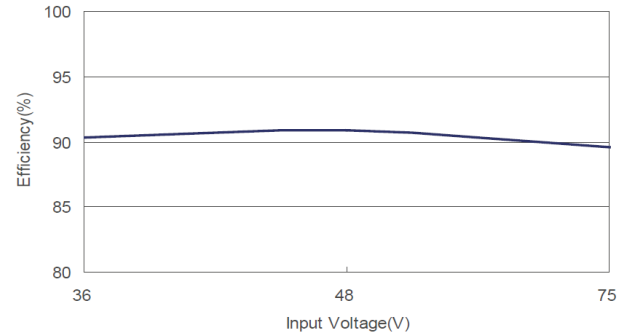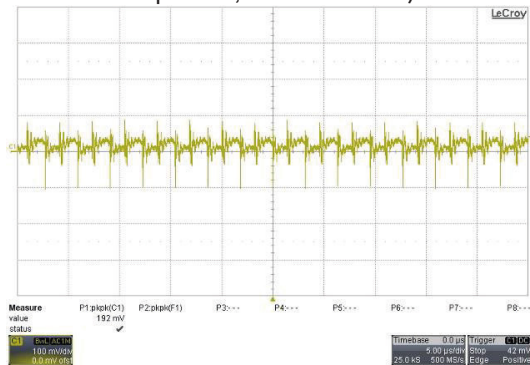

Derating Output Load versus Ambient Temperature

TRACO POWER

TEN 50-4811
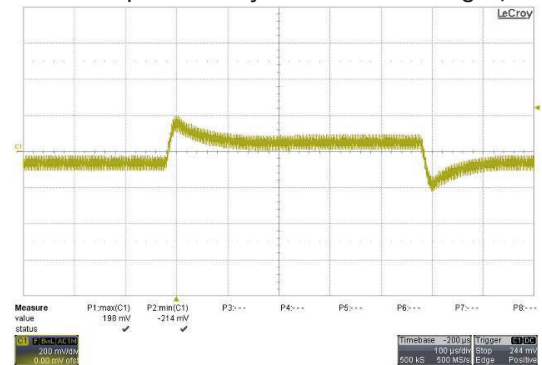
Efficiency vs Output Load
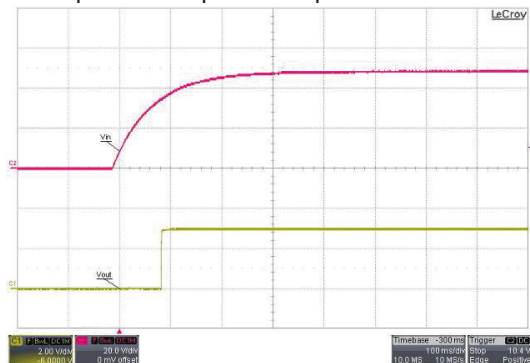

Efficiency vs Input Voltage

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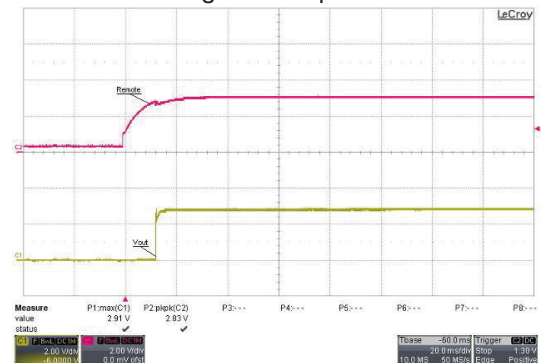(with external capacitor; see datasheet)

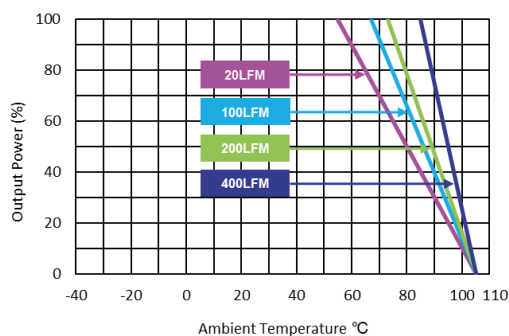### Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic
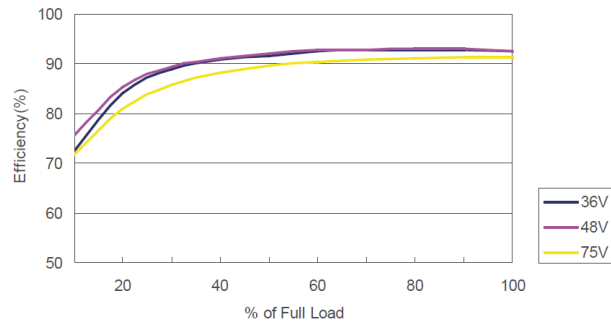

Remote on/off Voltage Start-Up Characteristic

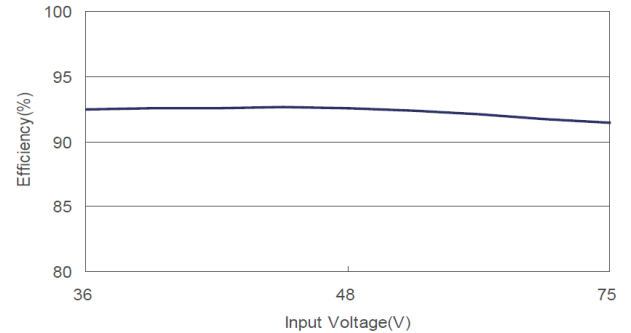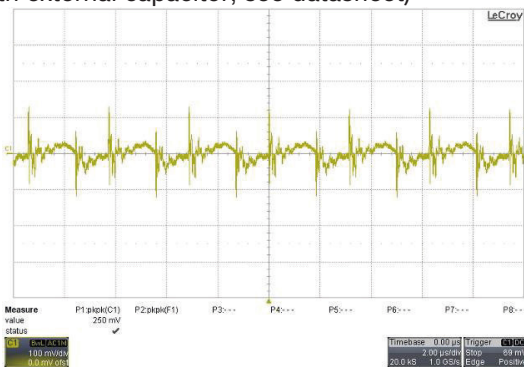### Derating Output Load versus Ambient Temperature

TEN 50-4812
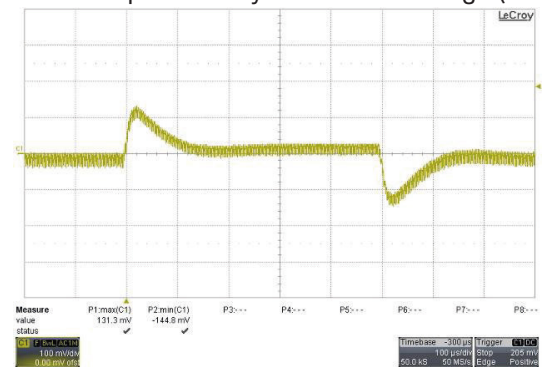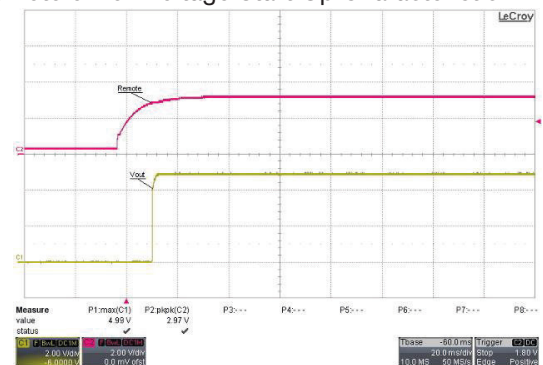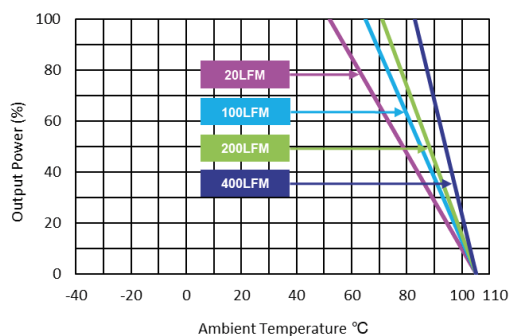
Efficiency vs Output Load

Efficiency vs Input Voltage

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

Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic

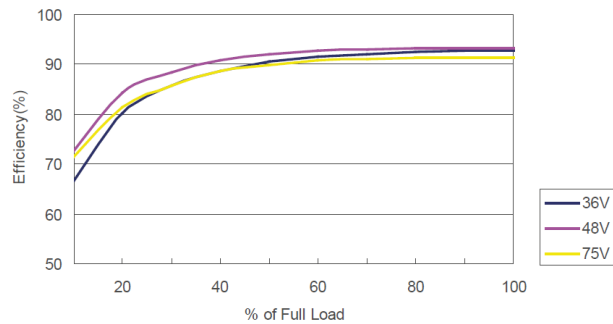### Remote on/off Voltage Start-Up Characteristic
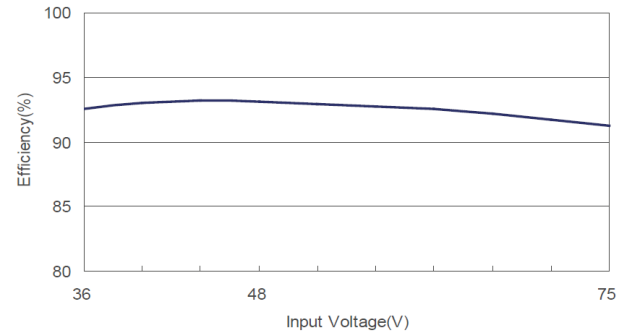

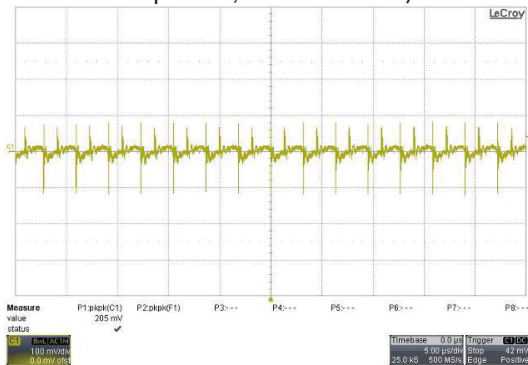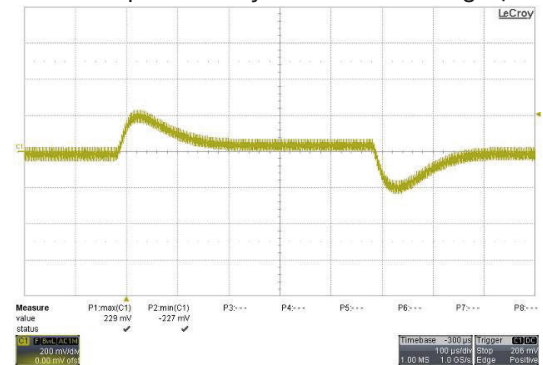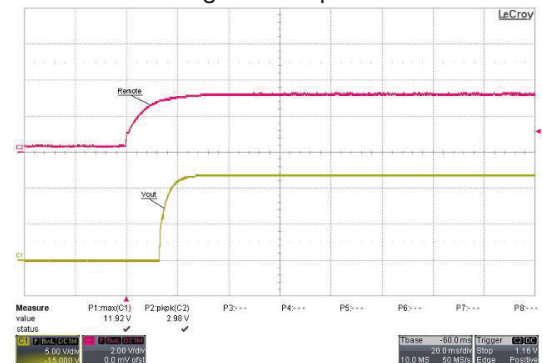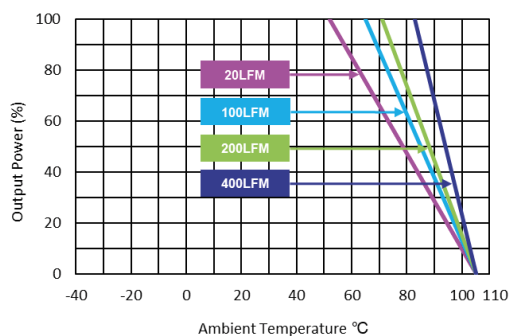### Derating Output Load versus Ambient Temperature

TEN 50-4813

Efficiency vs Output Load

Efficiency vs Input Voltage

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

Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic

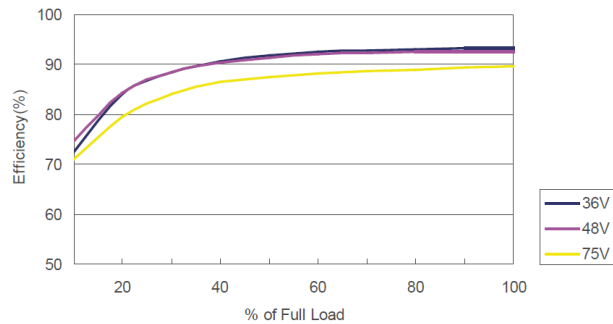### Remote on/off Voltage Start-Up Characteristic

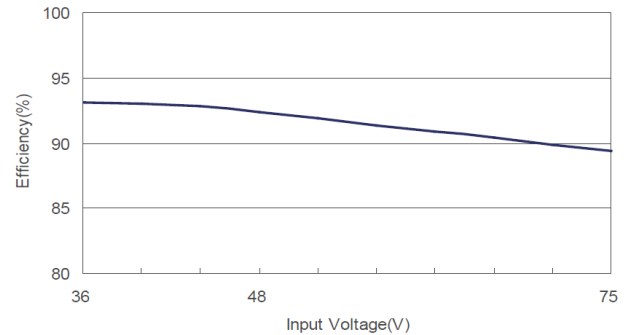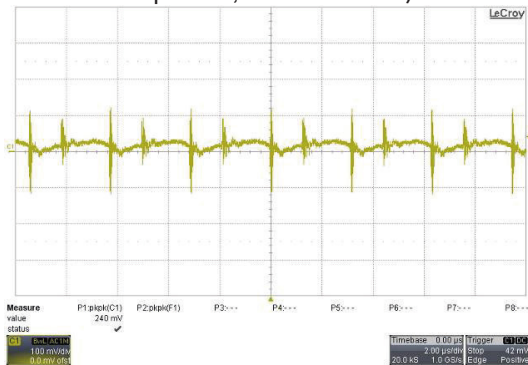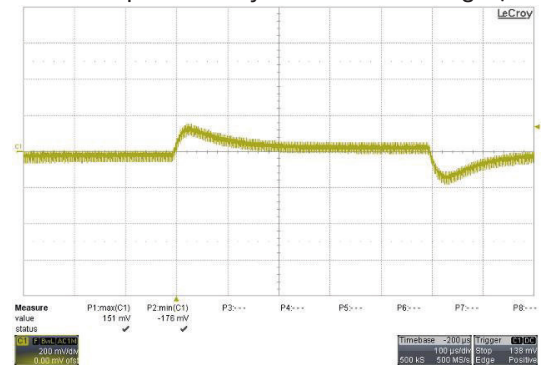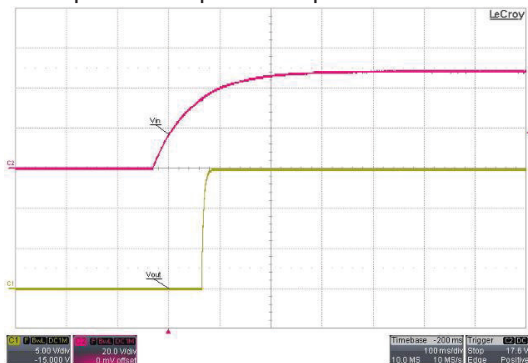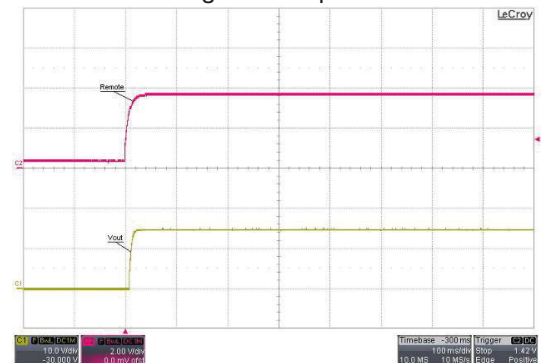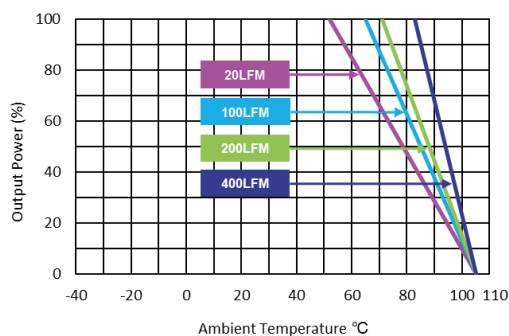### Derating Output Load versus Ambient Temperature

TEN 50-4815

Efficiency vs Output Load

Efficiency vs Input Voltage

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

Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic

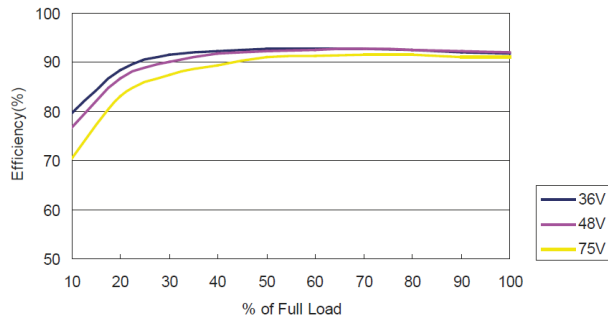### Remote on/off Voltage Start-Up Characteristic
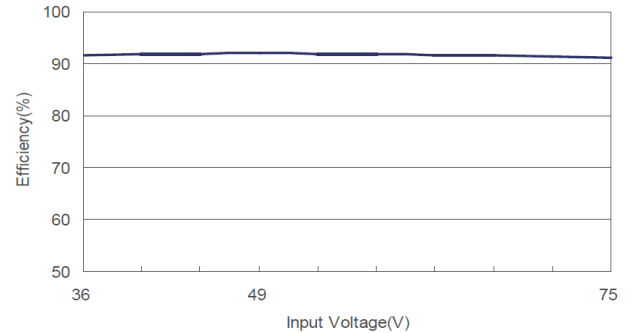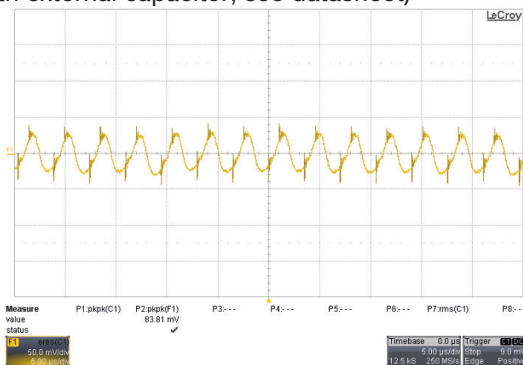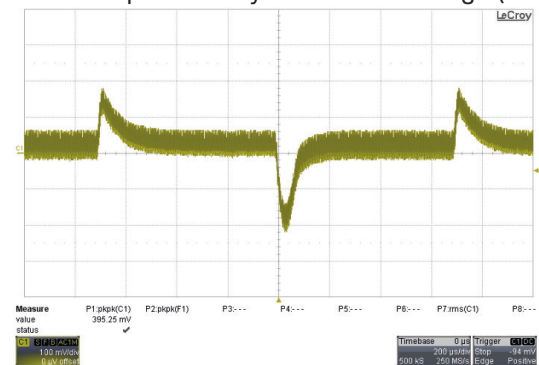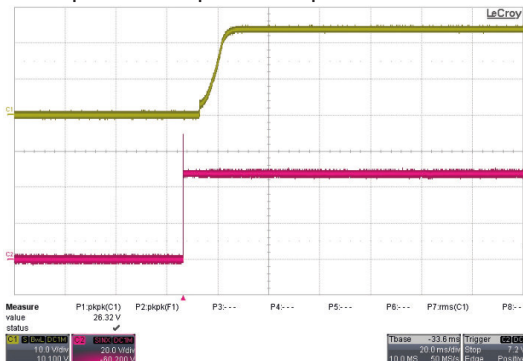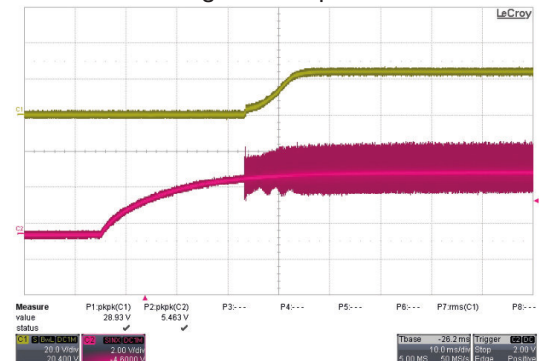

Derating Output Load versus Ambient Temperature

Specifications can be changed without notice!