



UUT REPORT


STATION ID	DESKTOP-EO1DT2Q
SERIAL NUMBER	NONE
DATE	Wednesday, July 2, 2025
TIME	9:36:04 AM
OPERATOR	
EXECUTION TIME	1.73572 seconds
NUMBER OF RESULTS	21
UUT RESULT	Terminated


Expand / Collapse MainSequence


Begin Sequence: MainSequence
C:\Users\nitest\Desktop\pmic-python\source\single point efficiency and load\InstrumentStudio Project\PMIC
Simulation\PMIC.seq

STEP	STATUS	MEASUREMENT	UNITS	LIMITS			
				NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
Start - DMM	Done						
TestResults/Data							
Soft Front Panel	Instrument_3.sfp						
 Sweep LoopRecord 0:5	Done						


STEP	STATUS	MEASUREMENT	UNITS	LIMITS			
				NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
 Sweep LoopRecord 0:0.1	Done						


STEP	STATUS	MEASUREMENT	UNITS	LIMITS			
				NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
Single Efficiency And Load Regulation (Py)	Done						
TestResults/Data							
Soft Front Panel	Instrument_4.sfp						
 Inputs							
Mode of operation	1						
DUT setup time	1						
Source delay	0.005						
Aperture time	0.005						
Nominal output voltage	3.3						
Source resource name	PXI1Slot14						

Source current limit	25						
Source maximum power	50						
Load resource name	PXI1Slot15						
Load voltage limit range	6						
Source Voltage	2						
Load Current	0.001						
 Outputs							
Status	The measurement is performed successfully						
Load currents	0.001						
Efficiency	0.0012						
Load voltages	0.06						
Load voltage deviation	-98.18181818182						
Read - DMM	Done						
TestResults/Data							
Soft Front Panel	Instrument_3.sfp						
channel_name	Channel 0						
measurement_name	DC voltage						
range	100 mV						
reading	1.974047599277e-05						
measurement_units	Volt (V)						


STEP	STATUS	MEASUREMENT	UNITS	LIMITS			
				NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
End(Sweep Loop)	Done						
 Sweep LoopRecord 1:0.64444444444444	Done						


STEP	STATUS	MEASUREMENT	UNITS	LIMITS			
				NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
Single Efficiency And Load Regulation (Py)	Done						
TestResults/Data							
Soft Front Panel	Instrument_4.sfp						
🔍 Inputs							
Mode of operation	1						
DUT setup time	1						
Source delay	0.005						
Aperture time	0.005						
Nominal output voltage	3.3						
Source resource name	PXI1Slot14						

Source current limit	25						
Source maximum power	50						
Load resource name	PXI1Slot15						
Load voltage limit range	6						
Source Voltage	2						
Load Current	0.001						
 Outputs							
Status	The measurement is performed successfully						
Load currents	0.001						
Efficiency	0.0012						
Load voltages	0.06						
Load voltage deviation	-98.18181818182						
Read - DMM	Done						
TestResults/Data							
Soft Front Panel	Instrument_3.sfp						
channel_name	Channel 0						
measurement_name	DC voltage						
range	100 mV						
reading	-6.004754265971e-06						
measurement_units	Volt (V)						


STEP	STATUS	MEASUREMENT	UNITS	LIMITS			
				NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
End(Sweep Loop)	Done						
 Sweep LoopRecord 2:1.188888888889	Done						


STEP	STATUS	MEASUREMENT	UNITS	LIMITS			
				NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
Single Efficiency And Load Regulation (Py)	Done						
TestResults/Data							
Soft Front Panel	Instrument_4.sfp						
🔍 Inputs							
Mode of operation	1						
DUT setup time	1						
Source delay	0.005						
Aperture time	0.005						
Nominal output voltage	3.3						
Source resource name	PXI1Slot14						

Source current limit	25						
Source maximum power	50						
Load resource name	PXI1Slot15						
Load voltage limit range	6						
Source Voltage	2						
Load Current	0.001						
 Outputs							
Status	The measurement is performed successfully						
Load currents	0.001						
Efficiency	0.0012						
Load voltages	0.06						
Load voltage deviation	-98.18181818182						
Read - DMM	Done						
TestResults/Data							
Soft Front Panel	Instrument_3.sfp						
channel_name	Channel 0						
measurement_name	DC voltage						
range	100 mV						
reading	-1.190815367291e-06						
measurement_units	Volt (V)						


STEP	STATUS	MEASUREMENT	UNITS	LIMITS			
				NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
End(Sweep Loop)	Done						
 Sweep LoopRecord 3:1.733333333333	Done						

STEP	STATUS	MEASUREMENT	UNITS	LIMITS			
				NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
Single Efficiency And Load Regulation (Py)	Done						
TestResults/Data							
Soft Front Panel	Instrument_4.sfp						
🔍 Inputs							
Mode of operation	1						
DUT setup time	1						
Source delay	0.005						
Aperture time	0.005						
Nominal output voltage	3.3						
Source resource name	PXI1Slot14						

Source current limit	25						
Source maximum power	50						
Load resource name	PXI1Slot15						
Load voltage limit range	6						
Source Voltage	2						
Load Current	0.001						
 Outputs							
Status	The measurement is performed successfully						
Load currents	0.001						
Efficiency	0.0012						
Load voltages	0.06						
Load voltage deviation	-98.18181818182						
Read - DMM	Done						
TestResults/Data							
Soft Front Panel	Instrument_3.sfp						
channel_name	Channel 0						
measurement_name	DC voltage						
range	100 mV						
reading	1.809036557265e-05						
measurement_units	Volt (V)						

STEP	STATUS	MEASUREMENT	UNITS	LIMITS			
				NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
End(Sweep Loop)	Done						
 Sweep LoopRecord 4:2.27777777778	Done						

STEP	STATUS	MEASUREMENT	UNITS	LIMITS			
				NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
Single Efficiency And Load Regulation (Py)	Done						
TestResults/Data							
Soft Front Panel	Instrument_4.sfp						
📖 Inputs							
Mode of operation	1						
DUT setup time	1						
Source delay	0.005						
Aperture time	0.005						
Nominal output voltage	3.3						
Source resource	PXI1Slot14						

name							
Source current limit	25						
Source maximum power	50						
Load resource name	PXI1Slot15						
Load voltage limit range	6						
Source Voltage	2						
Load Current	0.001						
 Outputs							
Status	The measurement is performed successfully						
Load currents	0.001						
Efficiency	0.0012						
Load voltages	0.06						
Load voltage deviation	-98.18181818182						
Read - DMM	Terminated						
TestResults/Data							
Soft Front Panel	Instrument_3.sfp						
channel_name	Channel 0						
measurement_name	DC voltage						
range	100 mV						
reading	1.006905522349e-05						
measurement_units	Volt (V)						

End Sequence: MainSequence

END UUT REPORT
