Data Logger Power Test Results

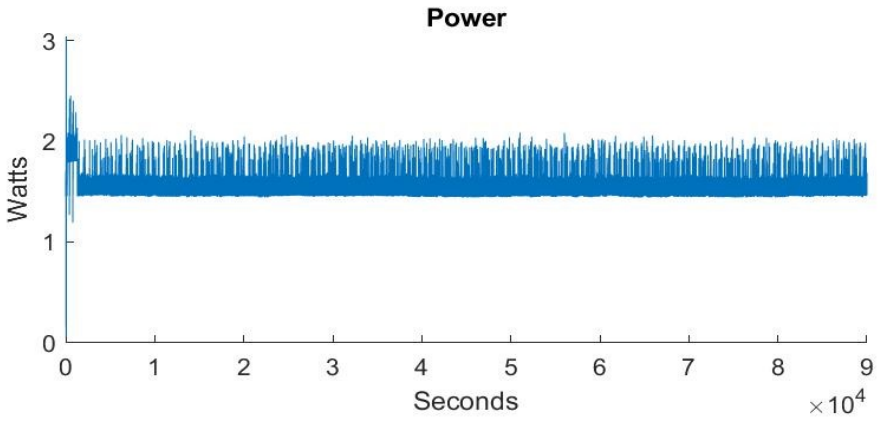
Required DUT Metadata		Required Test Metadata	
Parameter	Value	Parameter	Value
DUT Name	Certimus	Power meter chassis	14585A Exported Waveform
DUT Serial #	CERT455F	Output voltage	12 Volts
DUT Barcode	4002663	Current limit	0.5 Amps
Configuration of sensor inputs	Broadband	Samples Per Second	1000
Sample rate(s) of DUT	100 sps	Duration (*in hours*)	25
Gain setting of DUT	No gain settings	Parameters recorded	Voltage and Current
GPS config of DUT	On Permannently	Data file name	Certimus.dlog
GPS antenna type	External	Test start time	Date:Mon Mar 8 17:38:12 2021
Data archive settings	External memory	Data download time	10 minutes
Flash memory type	Retrievable Micro SD		
Flash memory barcode	No barcode		
Notes:		**Notes:**	
Normal Deploy. Its natural gain is 22.8 dB.		Data was downloaded via ethernet cable.	

Required Test Results

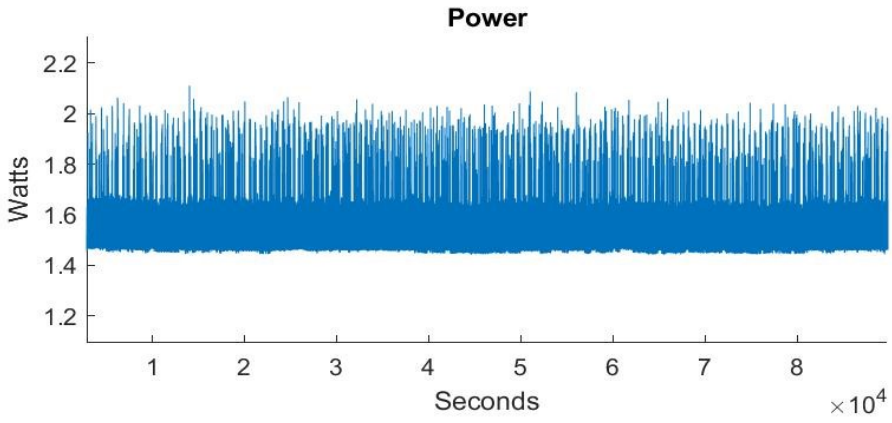
Time Window 1		Time Window 2	
Description:		**Description:**	
Xaxis size: 0 90000		Xaxis size: 2878.62929 89864.7133	
Yaxis size: 0 3.0403		Yaxis size: 1.0928 2.3046	
Parameter	Value	Parameter	Value
DUT average power (W)	1.51	DUT average power (W)	1.5
DUT maximum power (W)	3.04	DUT maximum power (W)	2.11
DUT minimum power (W)	0.06	DUT minimum power (W)	1.44
DUT peak current (A)	0.25	DUT peak current (A)	0.18

Time Window 3		Time Window 4	
Description:		**Description:**	
Xaxis size: 44574.4373 63445.3851		Xaxis size: 76205.7444 89684.9928	
Yaxis size: 1.2424 2.4542		Yaxis size: 1.3172 2.2746	
Parameter	Value	Parameter	Value
DUT average power (W)	1.5	DUT average power (W)	1.5
DUT maximum power (W)	2.09	DUT maximum power (W)	2.04
DUT minimum power (W)	1.44	DUT minimum power (W)	1.44
DUT peak current (A)	0.17	DUT peak current (A)	0.17

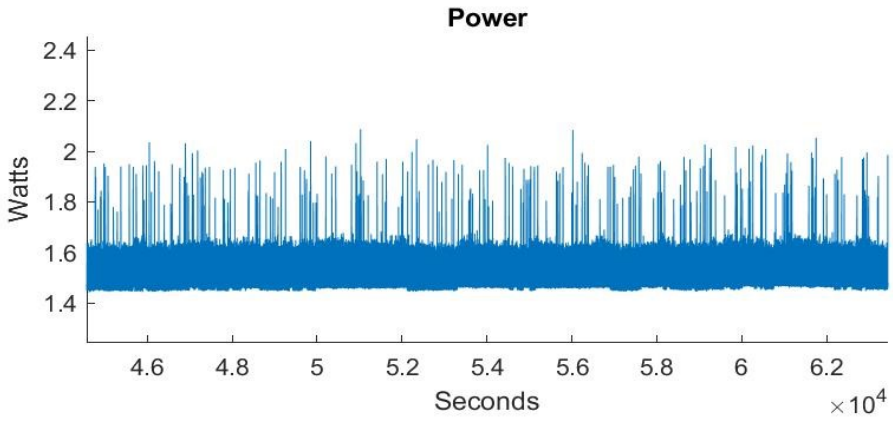
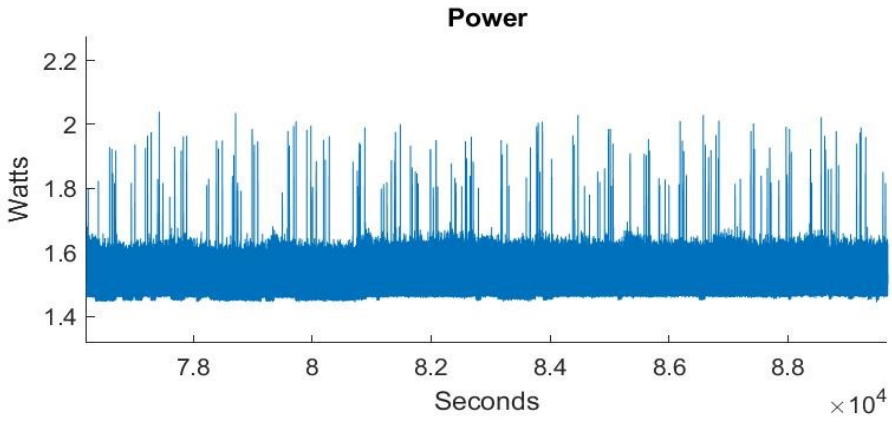
Window 1



Window 2



Window 3



Window 4