

PMP4403 Test Results

1. INPUT CHARACTERISTICS

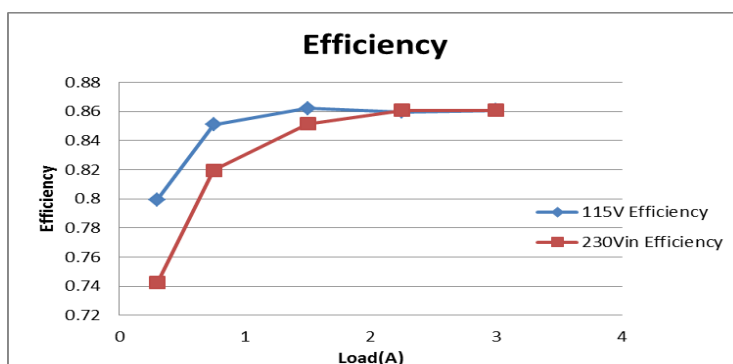
1.1 Standby Power

Vin (Vac)	Pin (mW)
90	19
115	20
230	25
264	28

1.2 EFFICIENCY DATA and Curve

Note: Efficiency is tested on USB end

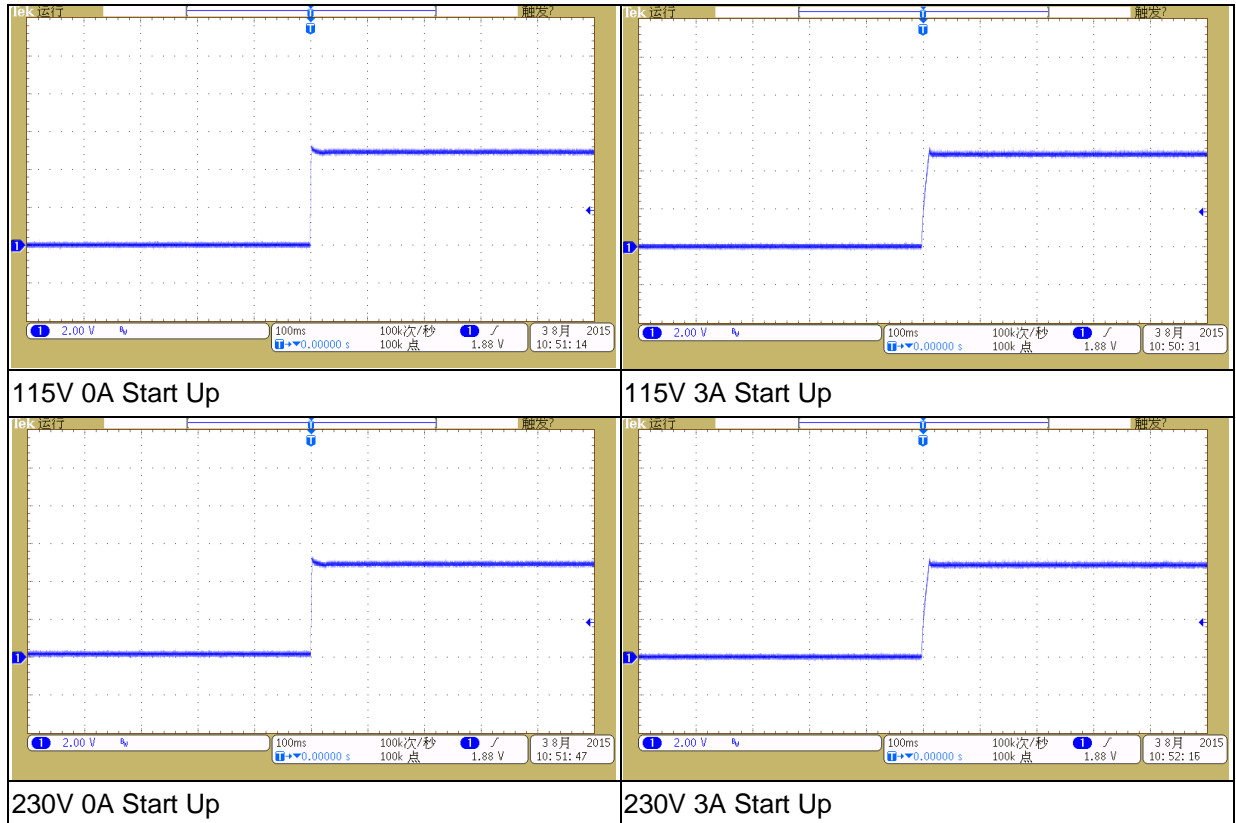
Vin(Vac)	Pin(W)	Vo(V)	Io(A)	Po(W)	Eff
115	1.87	4.982	0.30	1.495	0.799
	4.39	4.982	0.75	3.737	0.851
	8.67	4.983	1.50	7.475	0.862
	13.04	4.983	2.25	11.211	0.860
	17.37	4.984	3.00	14.952	0.861
Ave eff					0.858
230	2.02	4.983	0.30	1.500	0.743
	4.56	4.984	0.75	3.738	0.820
	8.78	4.985	1.50	7.478	0.852
	13.04	4.985	2.25	11.226	0.861
	17.37	4.985	3.00	14.955	0.861
Ave eff					0.848



2. OUTPUT CHARACTERISTICS

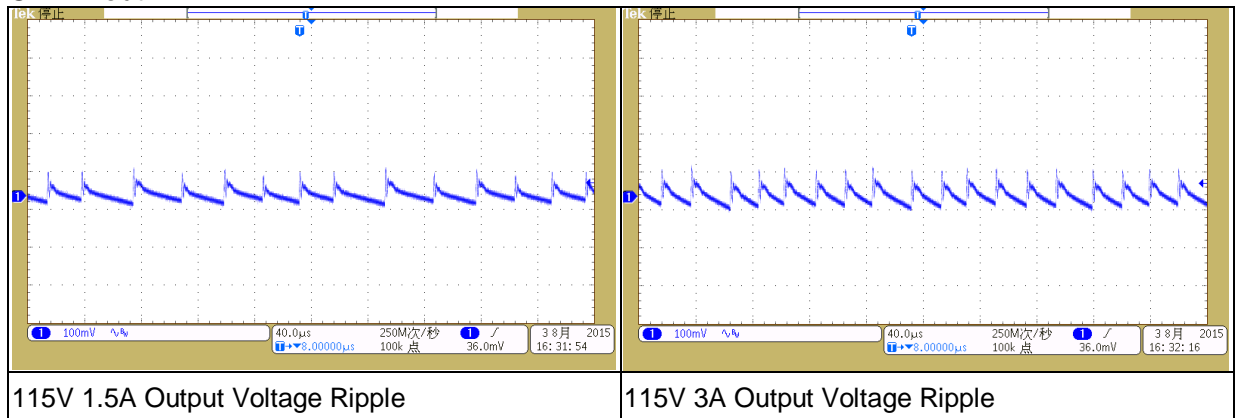
2.1 STARTUP

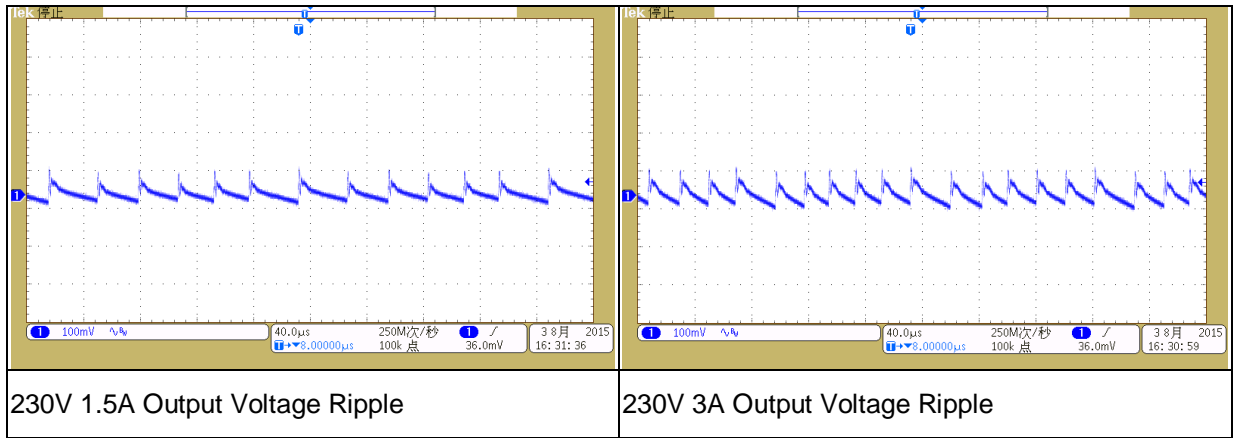
CH1: Vout



2.2 RIPPLE VOLTAGE

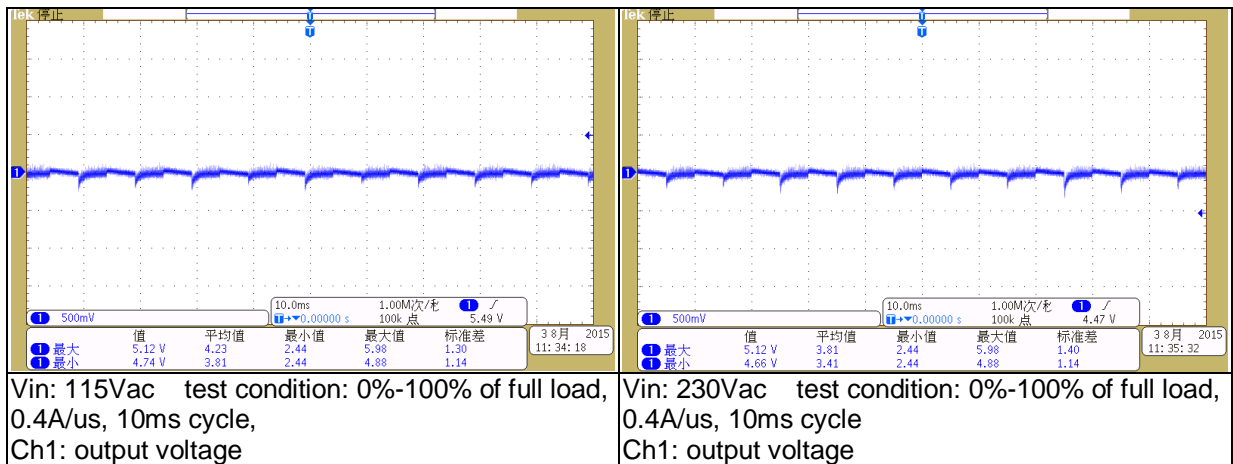
CH1: Vout





2.3 DYNAMIC RESPONSE

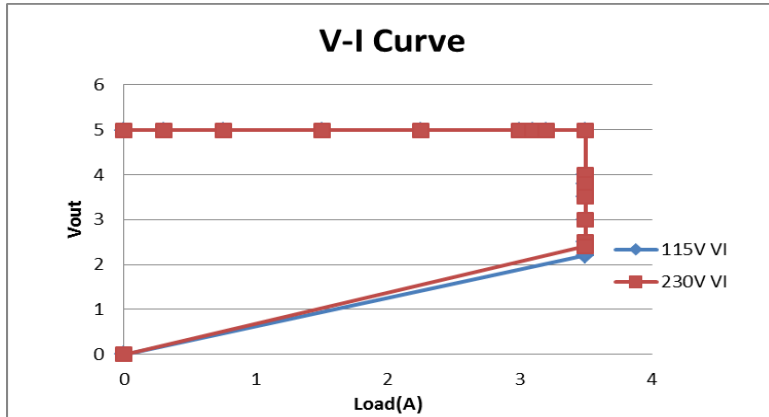
Input voltage	Output current	Max voltage	Min voltage
115Vac	0%-100% of full load	5.12V	4.74V
230Vac	0%-100% of full load	5.12V	4.66V



2.4 OUTPUT SHORT PROTECTION

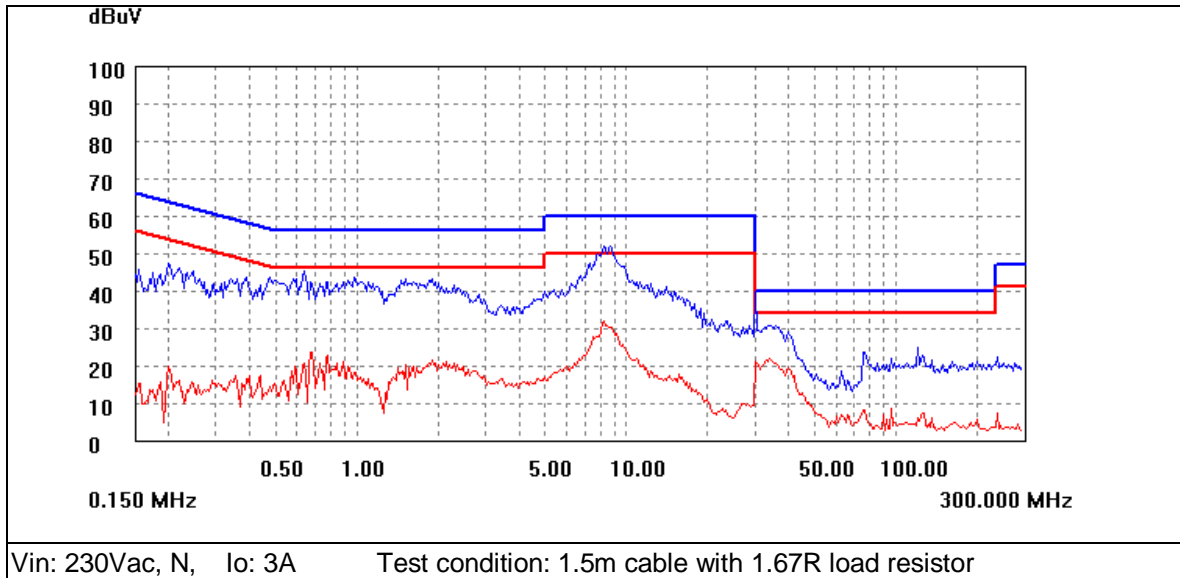
Input voltage	Output short protection
115&230Vac	Hiccup up mode

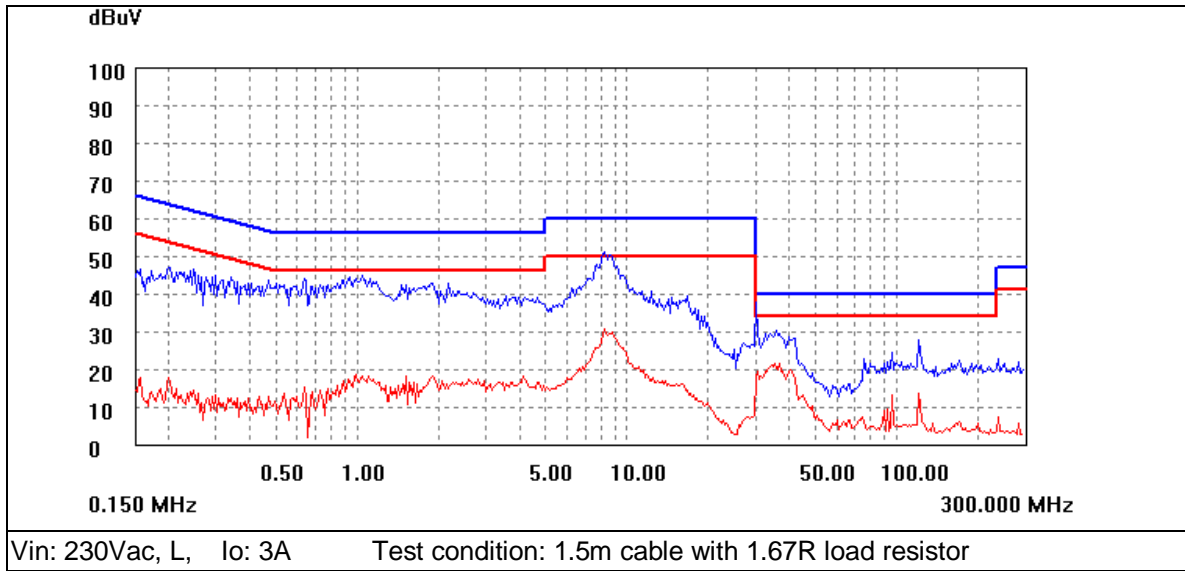
3. IV CURVE



4. EMI Test

Conduction emission





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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
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