



24 W Networking LD9175N & LD8926A82

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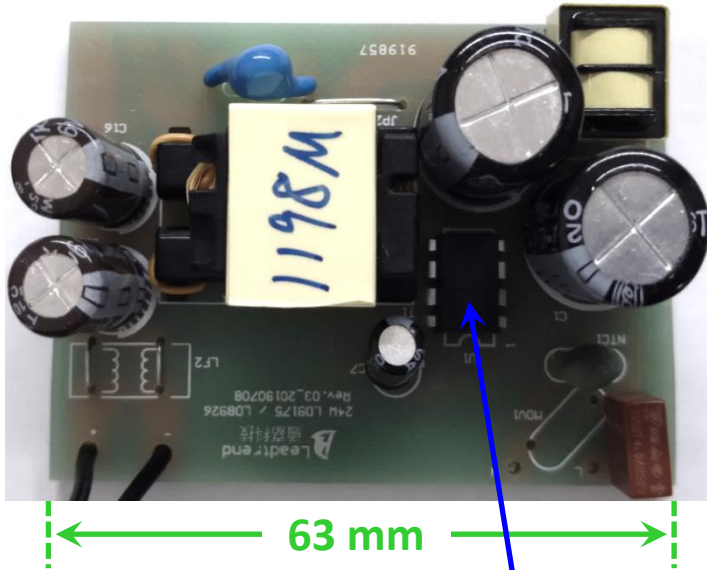
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1. Specification

Item	Min.	Typ.		Max.	Test Result
Input Voltage (V_{AC})	90	115	230	264	—
Input Frequency (Hz)	47 / 60	60	50	63 / 50	—
Output Voltage (V)	12				—
Output Current (A)	2.0				—
Efficiency	CoC Tier 2				Pass
Standby Power (mW)	< 75				Pass
Output Voltage Accuracy (%)	< ± 5 (11.4 ~ 12.6 V)				Pass
Over Current Protection (%)	< 130				Pass
Ripple & Noise Voltage (mV)	< 120				Pass
Dynamic Load (%)	< ± 10 % of V _{OUT} (20 ↔ 80 % Load)				Pass
Turn-on Delay Time (S)	< 3				Pass
Hold-up Time (mS)	> 10 @ Typical AC Input				Pass
Rise Time (mS)	< 10				Pass
Overshoot (%)	< 10				Pass
AC Brown-in (V_{AC})	--				Pass
AC Brown-out (V_{AC})	--				Pass
EMI	EN55032 Class B				Pass

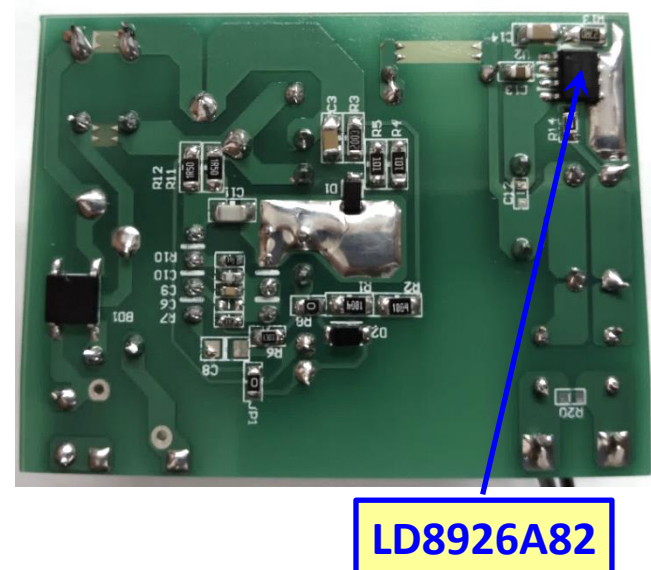
2. Outline

Top View

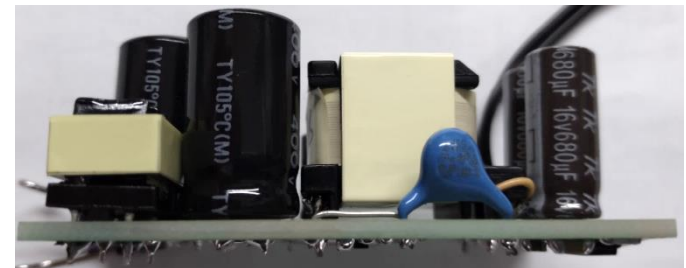


LD9175N

Bottom View

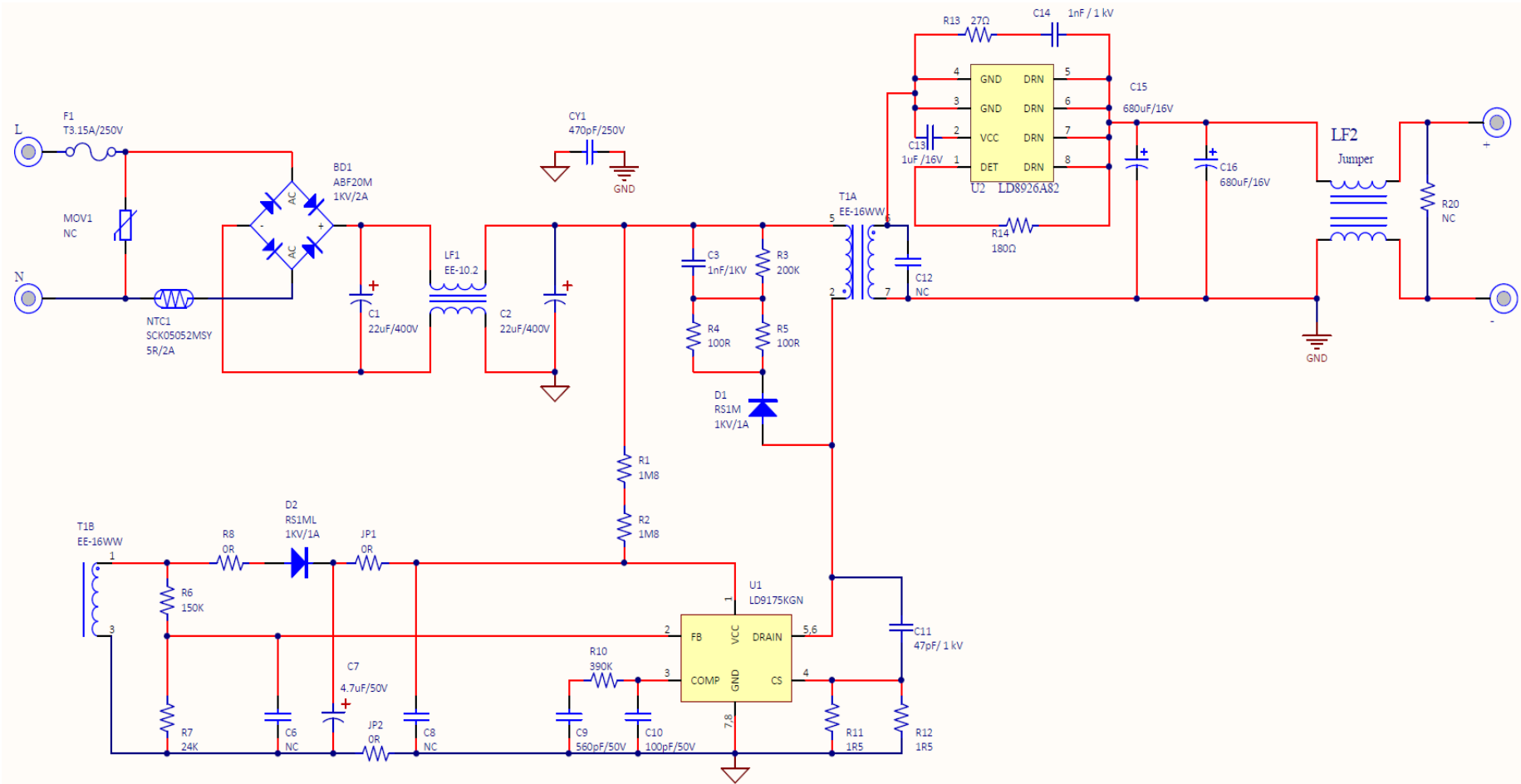


LD8926A82



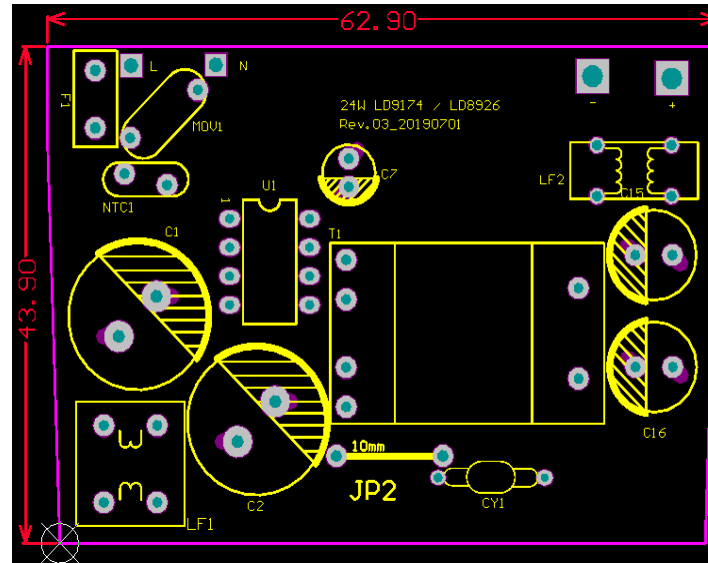
Side View

3. Schematic

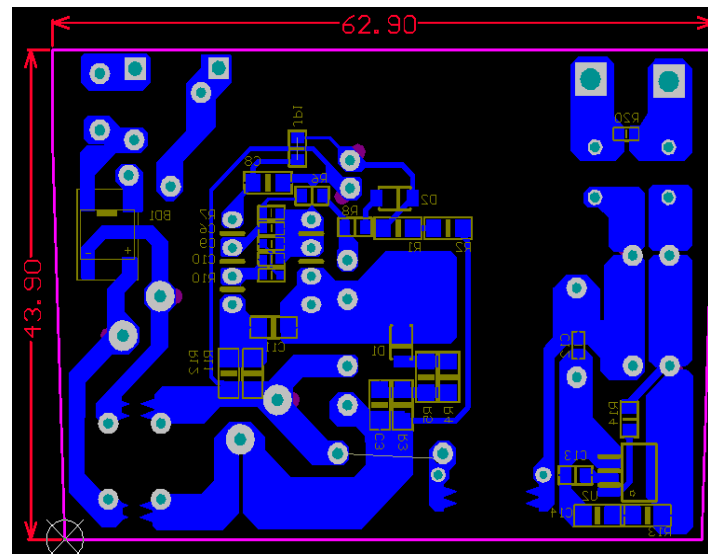


4. PCB Layout

Top Side



Bottom Side



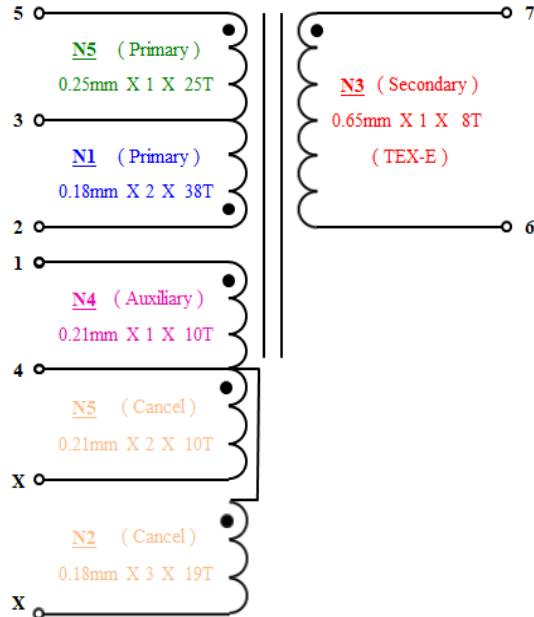
5. Bill of Materials

Location	Description (18W)	Q'ty
F1	4A / 250	1
NTC1	SCK05052MSY / 5 Ω / 2 A / M / 5 Φ	1
MOV	NC	0
BD1	ABF20M / 2A / 1KV	1
D1,D2	RS1M / 1A / 1KV	2
R1,R2	1.8MΩ / J / 1206	2
R3	100KΩ / J / 1206	1
R4,R5	100Ω / J / 1206	2
R6	150KΩ / F / 0805	1
R7	24KΩ / F / 0603	1
R8	0KΩ / F / 0805	1
R10	390KΩ / F / 0603	1
R11,R12	1.5Ω / F / 1206	2
R13	27Ω / J / 1206	1
R14	180Ω / F / 0805	1
R20	NC	0

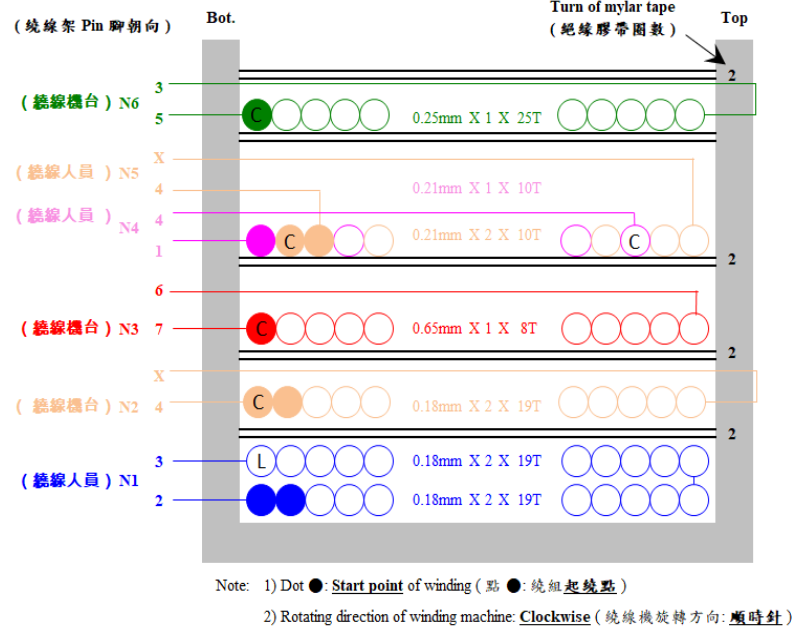
Location	Description	Q'ty
C1, C2	TEAPO/22uF/400V/10X16mm	2
C3,C14	1nF (102)/1KV / X7R / 1206	2
C6	8.2pF / 50V / X7R / 0603	1
C7	4.7uH / 50V / 5x10	1
C8	NC	0
C9	560pF (561) / 50V / X7R / 0603	1
C10	100pF (101) / 50V / X7R / 0603	1
C11	47pF (470)/1KV / X7R / 1206	1
C12	NC	0
C13	2.2uF (225)/16V / X7R / 0805	1
C15,C16	680uH / 16V / 8x12	2
CY1	470pF (471) / 250V / KX / Y1	1
LF1	EE10.2 / 20mH / 0.21 mm x 80 T	1
LF2	NC	0
T1	EE-16WW 1mH	1
U1	LD9175N	1
U2	LD8926A82	1

6. Transformer Design

Schematic of Winding

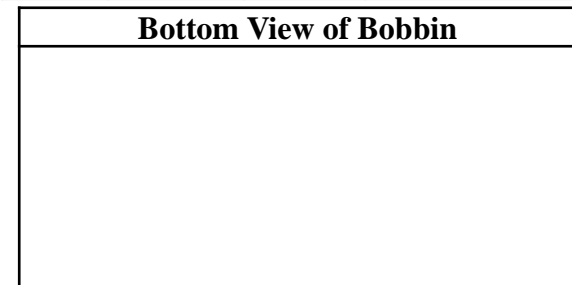


Construction of Winding



Winding No.	Pin No.		Winding Types	Number of Turns		Remarks	
	Start	Finish		Winding	Tape		
N1	2	3	0.18mm X 2	38	2	N_{P1}	Pin 朝人員
N2	4	X	0.18 mm X 2	19	2	Cancel	Pin 朝機台
N3	7	6	0.65 mm X 1	8	2	N_S	Pin 朝機台
N4	1	4	0.21 mm X 1	10	2	N_A	Pin 朝人員 (3 線並繞)
N5	4	X	0.21 mm X 2			Cancel	
N6	5	3	0.25 mm X 1	25	2	N_{P2}	Pin 朝機台
Foil	4		5 mm X 10 mm X 1 mil	—	—	Core 底部貼銅下 Pin 4	

Bobbin Shape	Core Material	A_e (mm ²)	L_p (μH)
EE-16WW	KP44A	50	1000 ± 5 % @ 100 kHz / 1 V



7. Efficiency

Input Voltage	115 V _{AC} / 60 Hz	230 V _{AC} / 50 Hz
Output Current	100 %, 75 %, 50 %, 25 %, 10 % of Full Load	
Measured Point of Output Voltage	End of Cable (22 AWG / 1.5 m)	
Duration of Burn-in	30 Minutes (with Case)	
Requirement	CoC Tier 2	

V_{IN,AC} (V / Hz)	V_{OUT} (V)	I_{OUT} (A)	P_{OUT} (W)	P_{IN} (W)	η (%)	η_{AV,4-Points} (%)	Requirement (%)
115 / 60	12.15	2.0	24.3	28.35	85.71	88.02	> 86.8
	12.18	1.5	18.27	20.78	87.92		
	12.09	1.0	12.09	13.58	89.03		
	12.02	0.5	6.01	6.72	89.43		
	12.00	0.20	2.4	2.72	88.24	—	> 75.45
230 / 50	12.15	2.0	24.3	27.74	87.60	88.01	> 86.8
	12.08	1.5	18.12	20.60	87.96		
	12.02	1.0	12.05	13.64	88.34		
	11.99	0.5	5.99	6.80	88.13		
	11.98	0.20	2.4	2.87	83.48	—	> 75.45

8. No Load Power Consumption

Input Voltage	115 V _{AC} / 60 Hz	230 V _{AC} / 50 Hz
Output Current	0 A	
Requirement	< 75 mW (CoC Tier 2)	

V_{IN,AC} (V / Hz)	P_{IN} (mW)	Requirement (mW)
115 / 60	36	< 75
230 / 50	57	

9. Line / Load Regulation

Input Voltage	90 V _{AC} / 47 Hz	115 V _{AC} / 60 Hz	230 V _{AC} / 50 Hz	264 V _{AC} / 63 Hz
Output Current	No Load & Full Load			
Measured Point of Output Voltage	End of Cable			
Requirement	< ± 5 %			

V_{IN,AC} (V / Hz)	V_{OUT} (V)		Requirement (V)
	0 A	2.0 A	
90 / 47	12.06	11.85	11.4 ~ 12.6
115 / 60	12.04	11.88	
230 / 50	12.06	11.9	
264 / 63	12.08	11.89	

10. Over Current Protection

Input Voltage		90 V _{AC} / 47 Hz	115 V _{AC} / 60 Hz	230 V _{AC} / 50 Hz	264 V _{AC} / 63 Hz
Requirement	Protection Mode	Auto Recovery			
	OCP Trigger Point	< 130 % of Full Load			

V _{IN,AC} (V / Hz)	I _{OUT,OCP} (A)	Protection Mode	Requirement
			OCP Trigger Point (A)
90 / 47	2.52	Auto Recovery	< 2.6
115 / 60	2.47	Auto Recovery	
230 / 50	2.40	Auto Recovery	
264 / 63	2.41	Auto Recovery	

11. Ripple & Noise Voltage

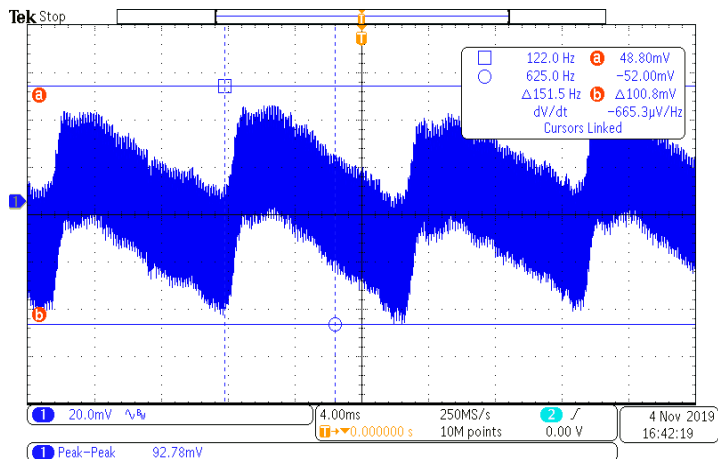
Input Voltage	90 V _{AC} / 60 Hz	115 V _{AC} / 60 Hz	230 V _{AC} / 50 Hz	264 V _{AC} / 50 Hz
Output Current	No Load & Full Load			
Measured Point of Output Voltage	End of Cable			
Bandwidth	20 MHz (with 10 μF E-cap & 0.1 μF MLCC)			
Requirement	< 120 m V			

V_{IN,AC} (V / Hz a)	V_{OUT,PK-PK} (mV)		Requirement (mV)
	0 A	1.5 A	
90 / 60	15.45	92.78	< 120
115 / 60	15.96	72.63	
230 / 50	18.61	75.25	
264 / 50	19.38	78.7	

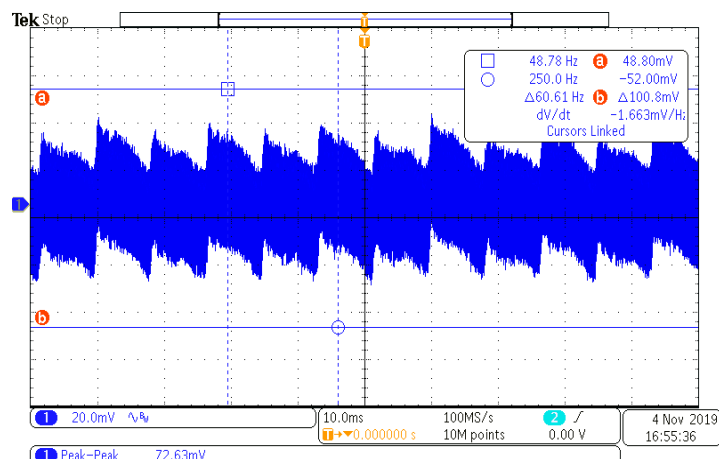
11. Ripple & Noise Voltage (Cont.)

12 V / 2.0 A

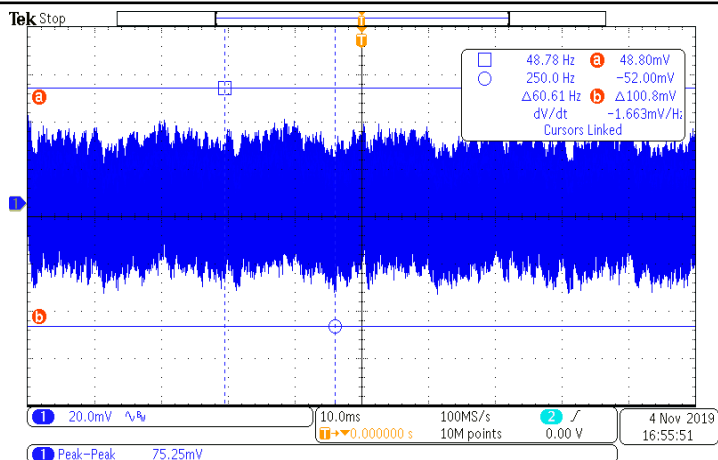
90 V_{AC} / 60 Hz



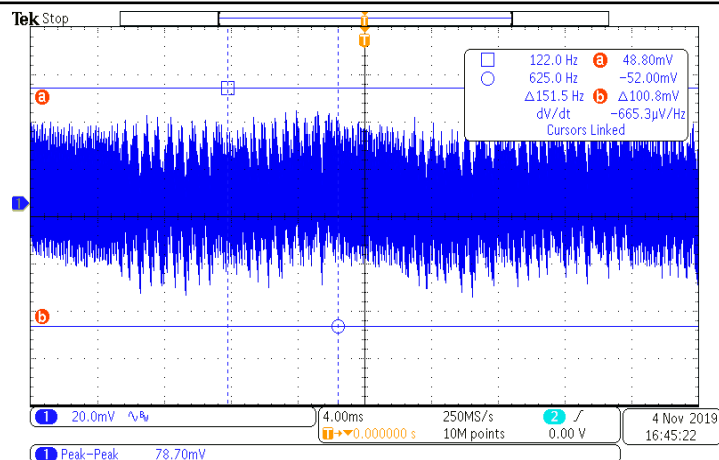
115 V_{AC} / 60 Hz



230 V_{AC} / 50 Hz

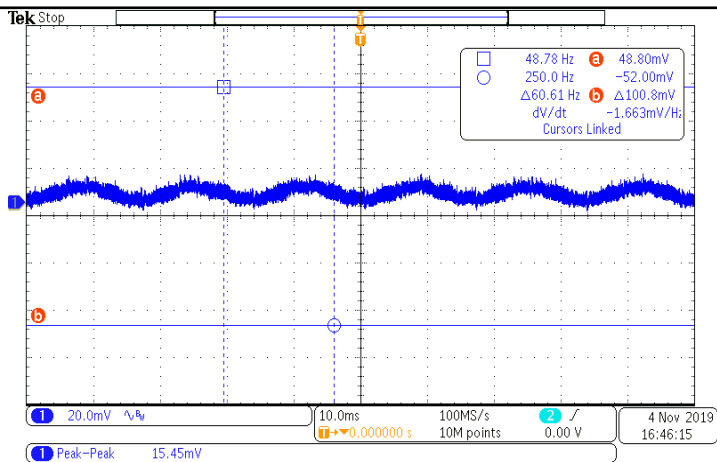


264 V_{AC} / 50 Hz

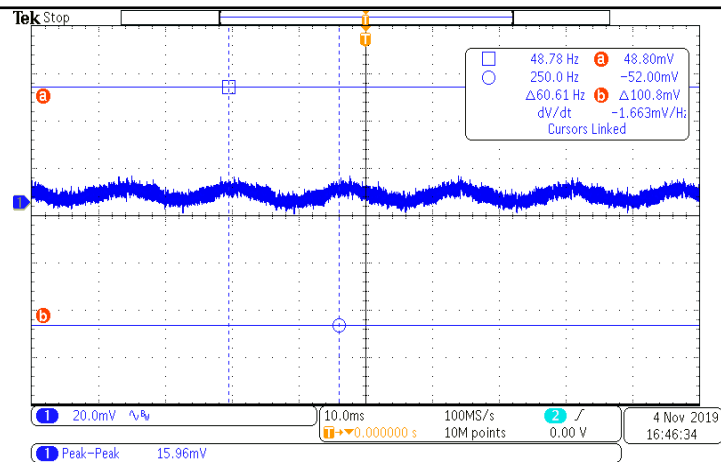


12 V / 0 A

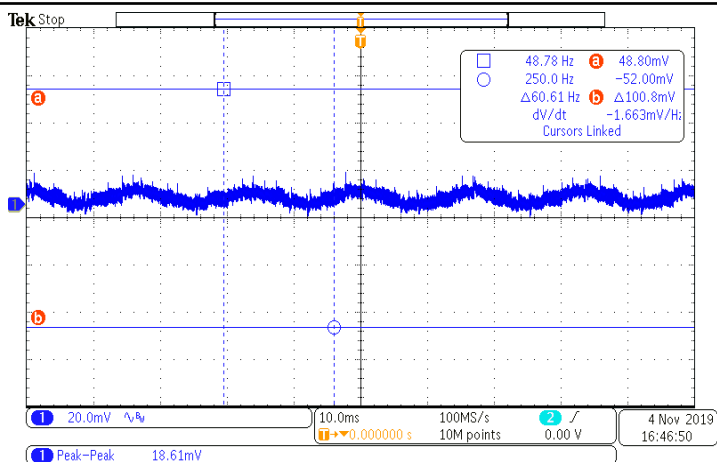
90 V_{AC} / 60 Hz



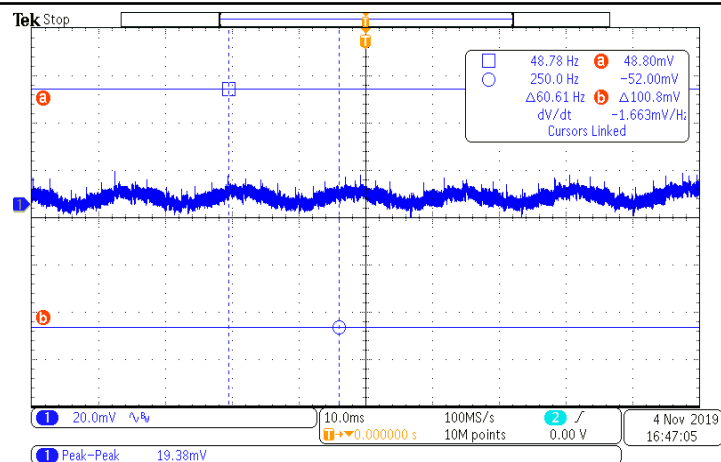
115 V_{AC} / 60 Hz



230 V_{AC} / 50 Hz



264 V_{AC} / 50 Hz



12. Dynamic Load

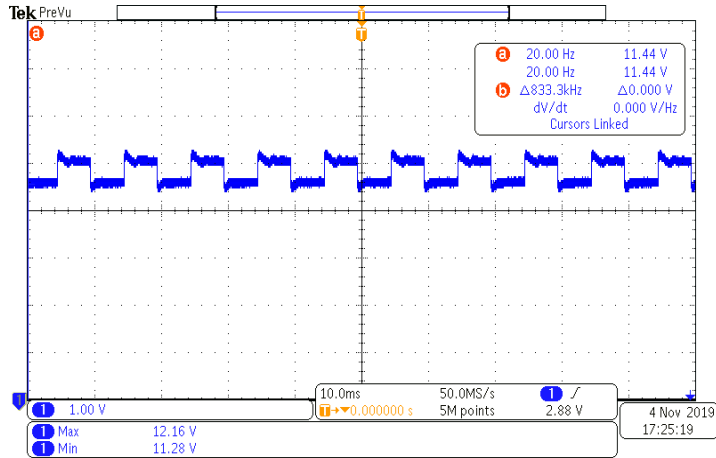
Input Voltage	90 V _{AC} / 47 Hz	115 V _{AC} / 60 Hz	230 V _{AC} / 50 Hz	264 V _{AC} / 63 Hz
Output Current	20 ↔ 80 % of Full Load (0.4 ↔ 1.6 A)			
Frequency of Load	100 Hz (5 mS High / 5 mS Low)			
Slew Rate of Load	2.5 A / μS			
Measured Point of Output Voltage	End of Cable			
Requirement	< ± 10 % of V _{OUT} (20 ↔ 80 % Load)			

Load (%)	V _{IN,AC} (V / Hz)	V _{OUT} (V)		Requirement (V)
		Min.	Max.	
20 ↔ 80	90 / 47	11.28	12.16	10.8 ~ 13.2
	115 / 60	11.12	12.12	
	230 / 50	11.28	12.12	
	264 / 63	11.32	12.16	
10 ↔ 90	90 / 47	11.12	12.24	10.8 ~ 13.2
	115 / 60	11.12	12.24	
	230 / 50	11.08	12.24	
	264 / 63	11.08	12.24	

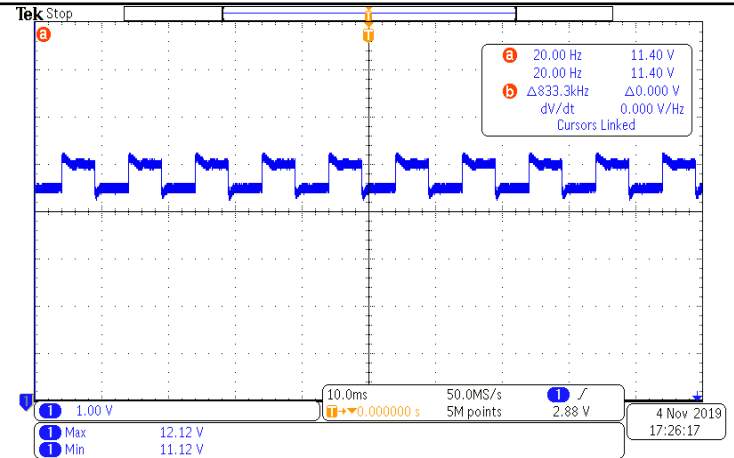
12. Dynamic Load (Cont.)

Load: 20 ↔ 80 %

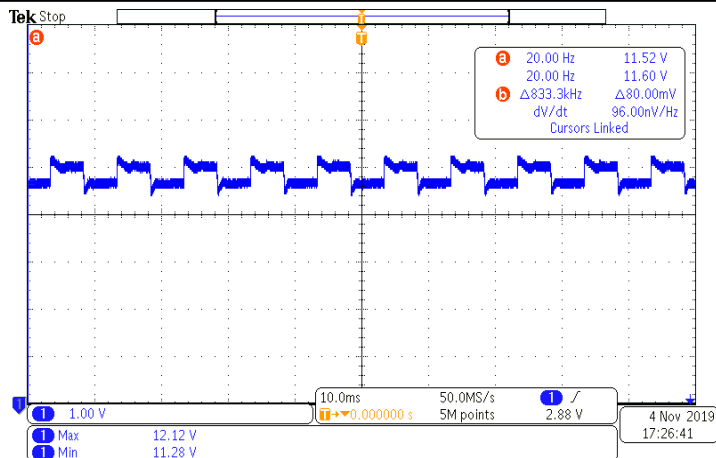
90 V_{AC} / 47 Hz



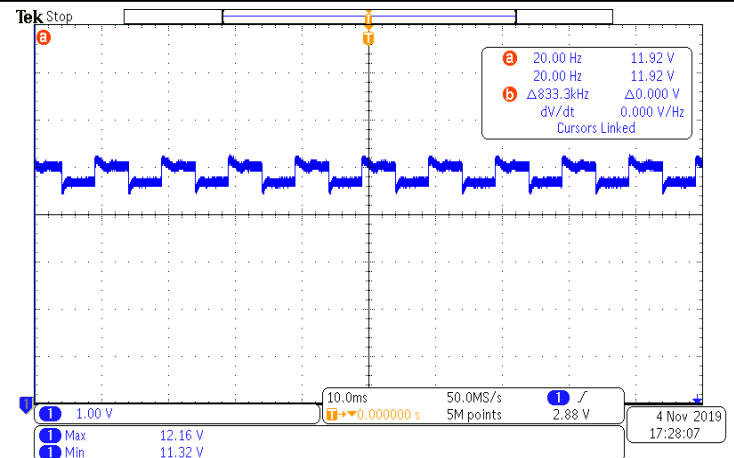
115 V_{AC} / 60 Hz



230 V_{AC} / 50 Hz



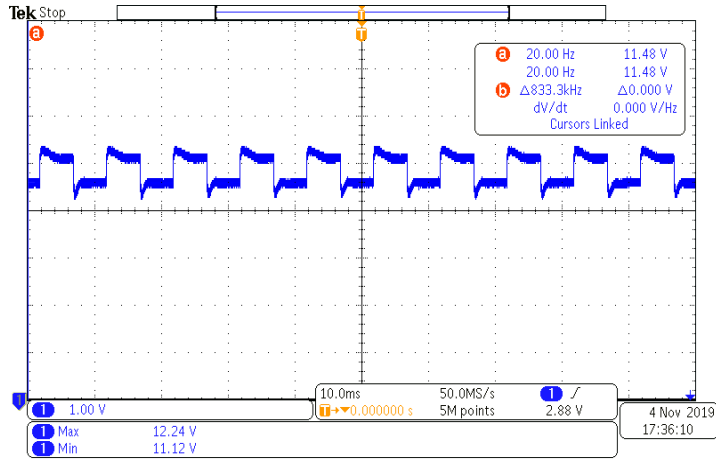
264 V_{AC} / 63 Hz



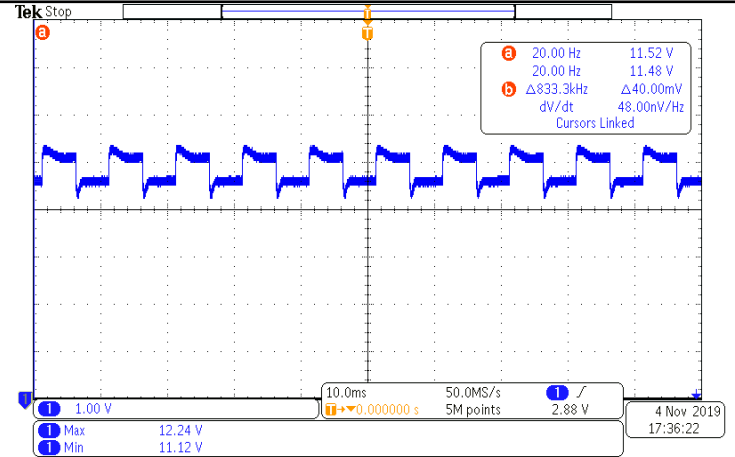
12. Dynamic Load (Cont.)

Load: 10 ↔ 90 %

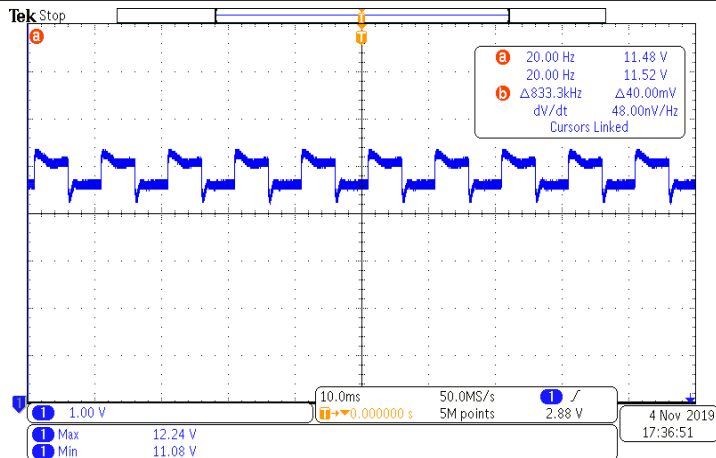
90 V_{AC} / 47 Hz



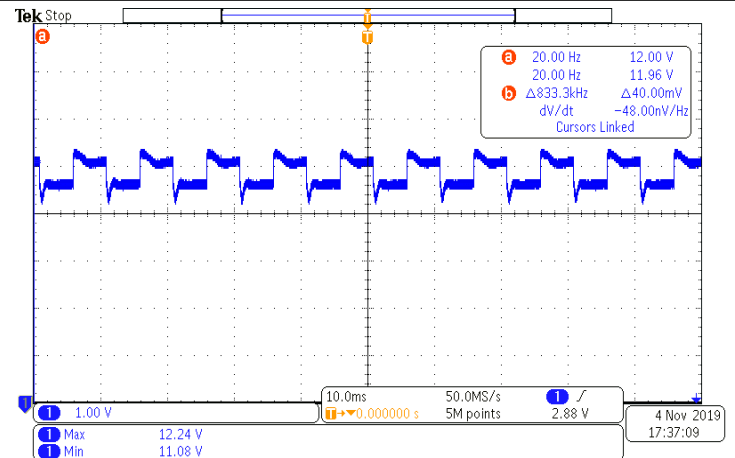
115 V_{AC} / 60 Hz



230 V_{AC} / 50 Hz



264 V_{AC} / 63 Hz



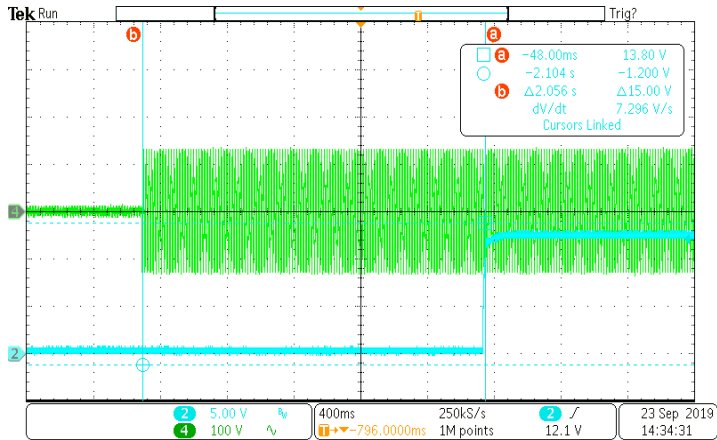
13. Turn-on Delay Time

Input Voltage	90 V _{AC} / 47 Hz	115 V _{AC} / 60 Hz	230 V _{AC} / 50 Hz	264 V _{AC} / 63 Hz
Output Current	Full Load			
Measured Point of Output Voltage	End of Cable			
Requirement	< 3 S			

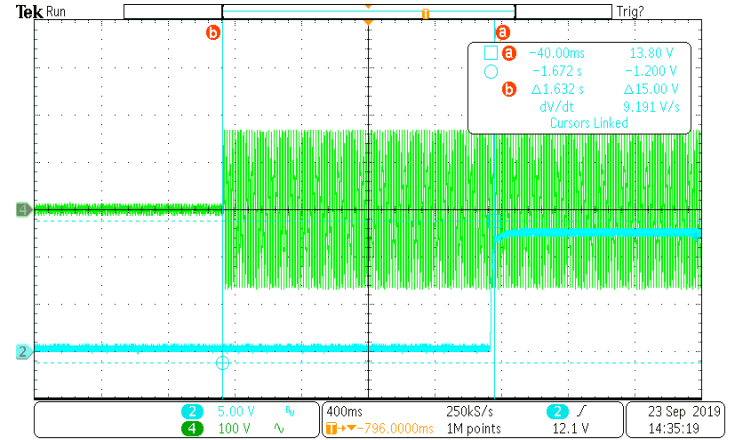
V_{IN,AC} (V / Hz)	T_{ON} (S)	Requirement (S)
90 / 47	2.056	< 3
115 / 60	1.632	
230 / 50	0.830	
264 / 63	0.646	

13. Turn-on Delay Time (Cont.)

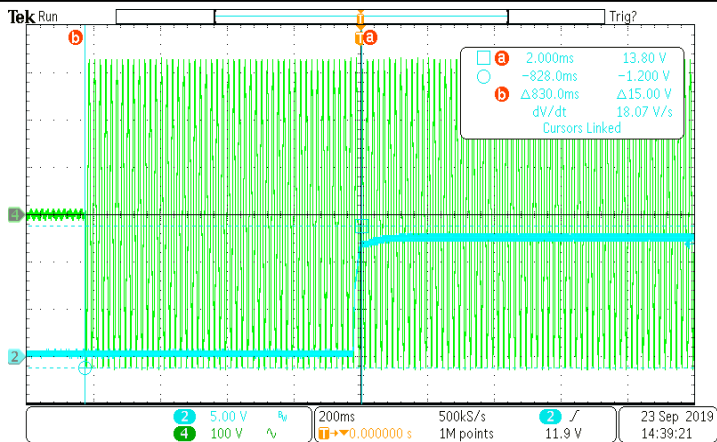
90 V_{AC} / 47 Hz



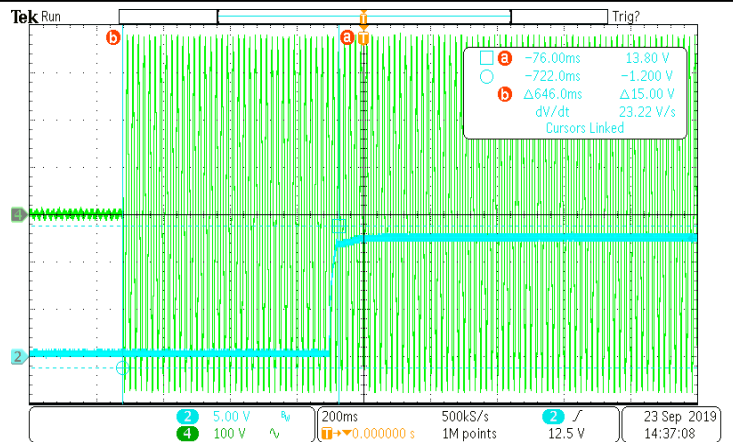
115 V_{AC} / 60 Hz



230 V_{AC} / 50 Hz



264 V_{AC} / 63 Hz



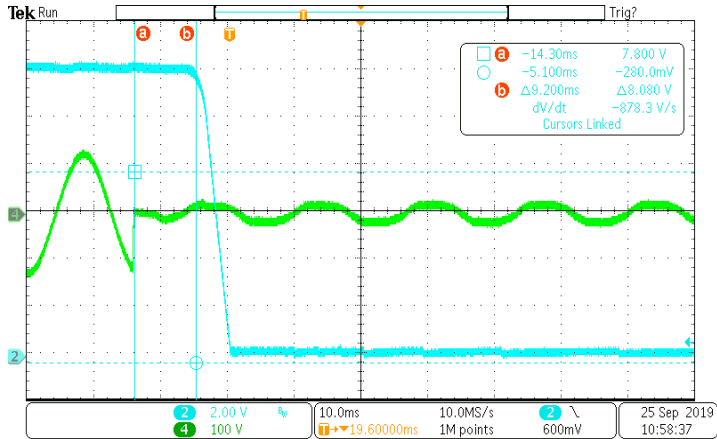
14. Hold-up Time

Input Voltage	90 V _{AC} / 47 Hz	115 V _{AC} / 60 Hz	230 V _{AC} / 50 Hz	264 V _{AC} / 63 Hz
Output Current	Full Load			
Measured Point of Output Voltage	End of Cable			
Angle of AC Off	0°			
Requirement	> 10 mS @ Typical AC Input			

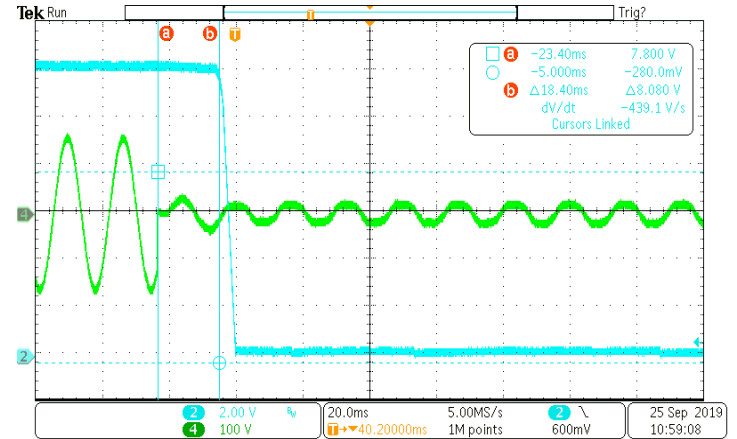
V_{IN,AC} (V / Hz)	T_{HOLD-UP} (mS)	Requirement (mS)
90 / 47	9.2	—
115 / 60	18.4	> 10
230 / 50	85.2	> 10
264 / 63	114	—

14. Hold-up Time (Cont.)

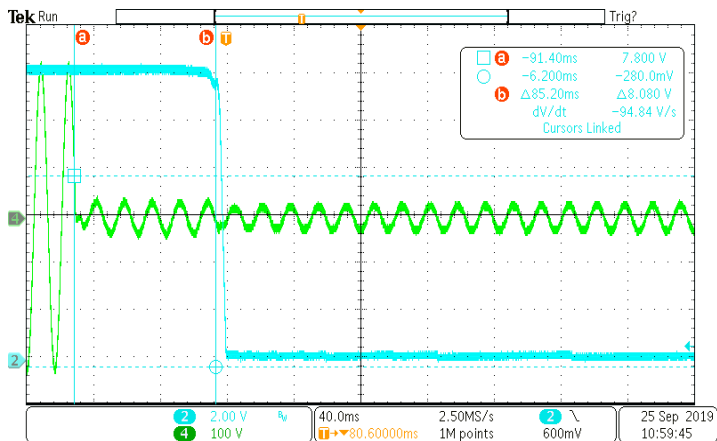
90 V_{AC} / 47 Hz



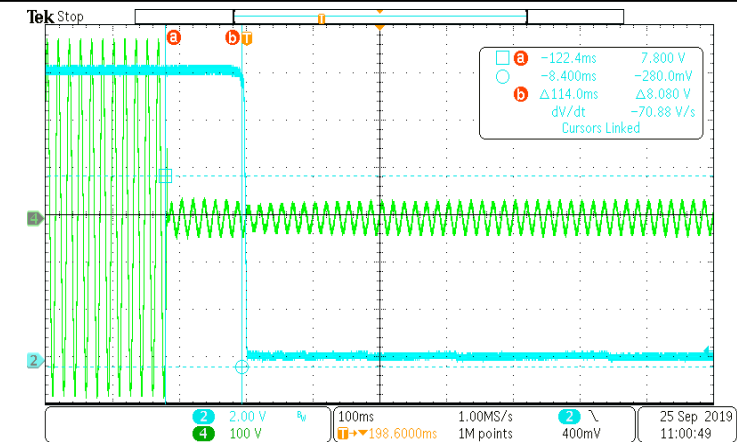
115 V_{AC} / 60 Hz



230 V_{AC} / 50 Hz



264 V_{AC} / 63 Hz



15. Rise Time & Overshoot

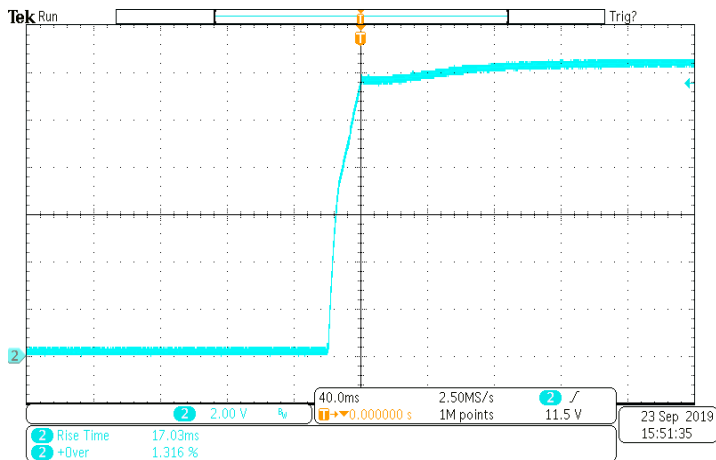
Input Voltage		90 V _{AC} / 47 Hz	115 V _{AC} / 60 Hz	230 V _{AC} / 50 Hz	264 V _{AC} / 63 Hz
Output Current		Full Load			
Measured Point of Output Voltage		End of Cable			
Requirement	Rise Time	< 40 mS			
	Overshoot	< 10 %			

V_{IN,AC} (V / Hz)	T_{RISE} (mS)	Requirement (mS)
90 / 47	17.03	< 40
115 / 60	17.97	
230 / 50	16.90	
264 / 63	16.60	

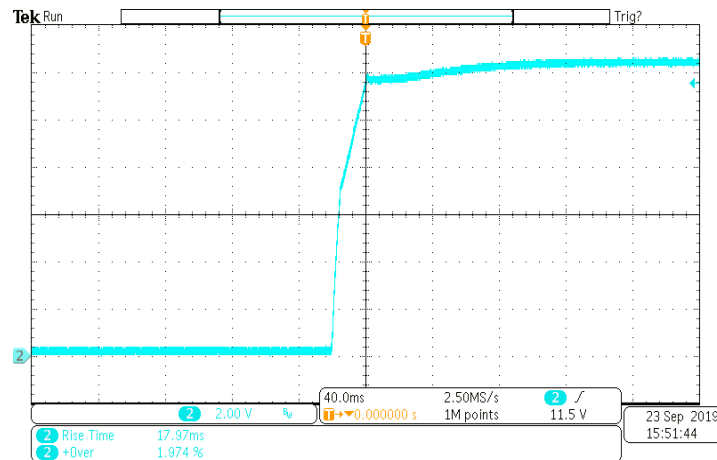
V_{IN,AC} (V / Hz)	Overshoot (%)	Requirement (%)
90 / 47	1.316	< 10
115 / 60	1.947	
230 / 50	2.632	
264 / 63	1.974	

15. Rise Time & Overshoot (Cont.)

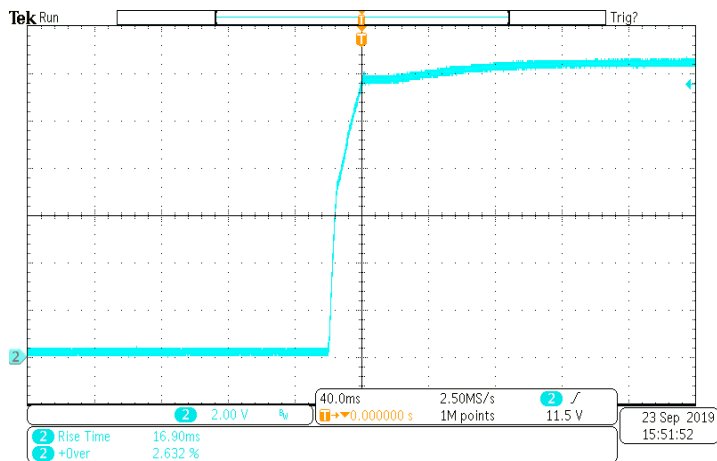
90 V_{AC} / 47 Hz



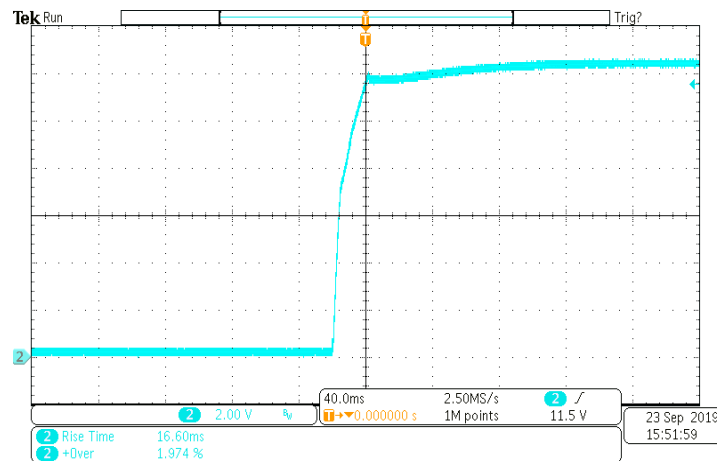
115 V_{AC} / 60 Hz



230 V_{AC} / 50 Hz



264 V_{AC} / 63 Hz



18. Supply Voltage of IC

Input Voltage	90 V _{AC} / 47 Hz	115 V _{AC} / 60 Hz	230 V _{AC} / 50 Hz	264 V _{AC} / 63 Hz
Output Current	No Load & Full Load			
Requirement	> V _{CC_OFF} & < V _{CC_OVP}			

V _{IN,AC} (V / Hz)	V _{CC,U1} (V)					Requirement (V)
	0 A		2.0A		2.0 A Turn-on Drop	
	Min.	Max.	Min.	Max.	Min.	
90 / 47	13.2	14.6	17	18.6	13.7	7.0 ~ 28
115 / 60	13.2	14.4	16.6	18	13.8	
230 / 50	13.2	14.6	16.4	17.8	13.6	
264 / 63	13	14.6	16.6	18	13.6	

19. Stress on Switching Parts

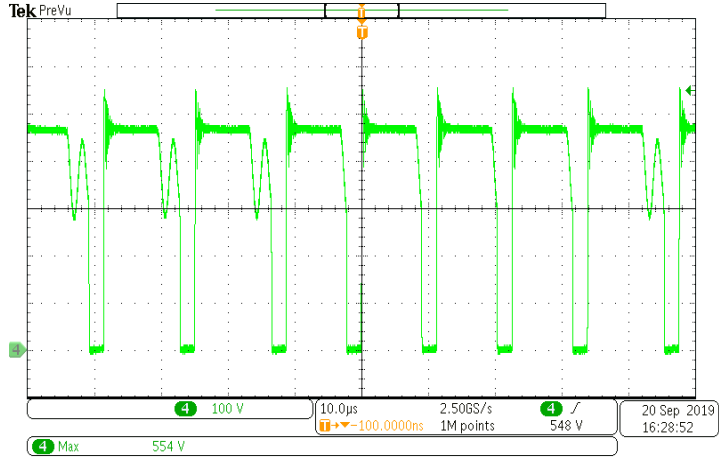
Input Voltage	264 V _{AC} / 63 Hz
Output Current	Full Load
Requirement	< 90 % De-rating

Location	Part No.	Condition	V _{DS} (V)	Requirement (V)
U1	LD9175N	Normal	554	< 630 (700 * 0.9)
		Turn-on	554	
		Short Circuit	554	

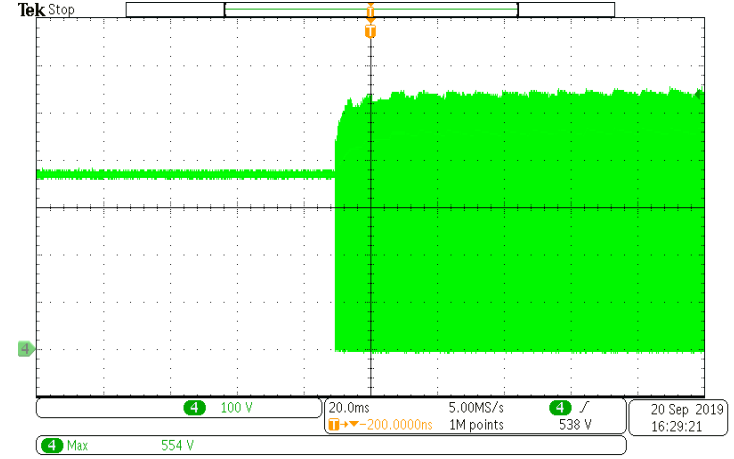
Location	Part No.	Condition	V _{RRM} (V)	Requirement (V)
D3	SB5T80	Normal	62.2	< 72 (80 * 0.9)
		Turn-on	62.6	
		Short Circuit	64.6	

19. Stress on Switching Parts (Cont.)

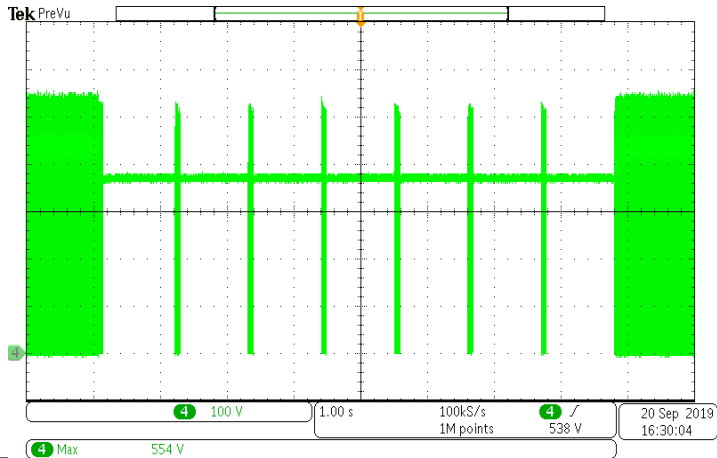
U1_Normal



U1_Turn-on

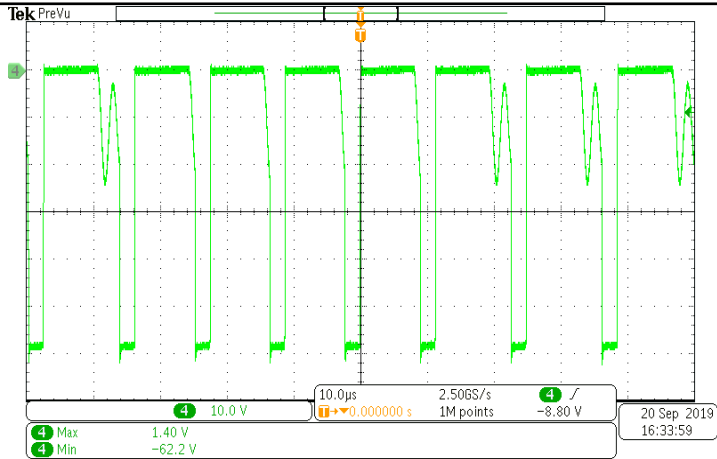


U1_Short Circuit

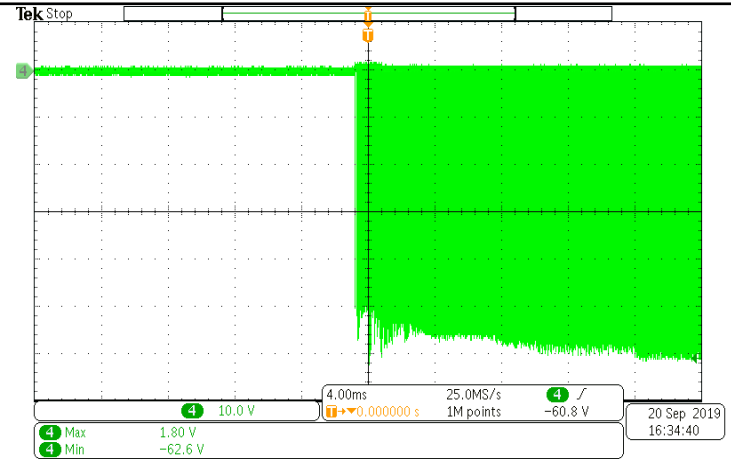


19. Stress on Switching Parts (Cont.)

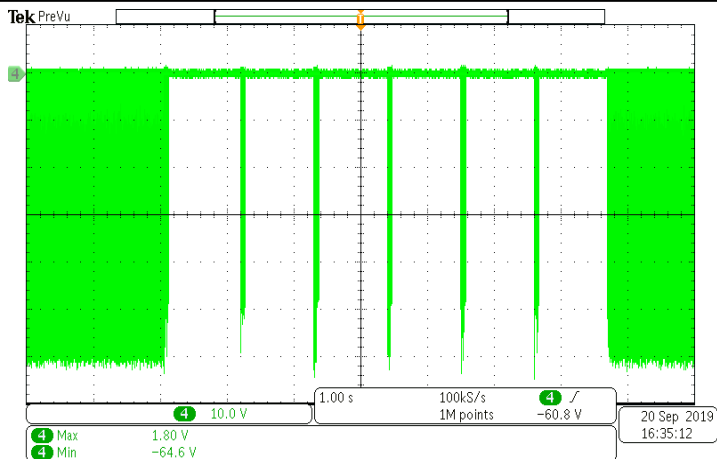
D3_Normal



D3_Turn-on



D3_Short Circuit



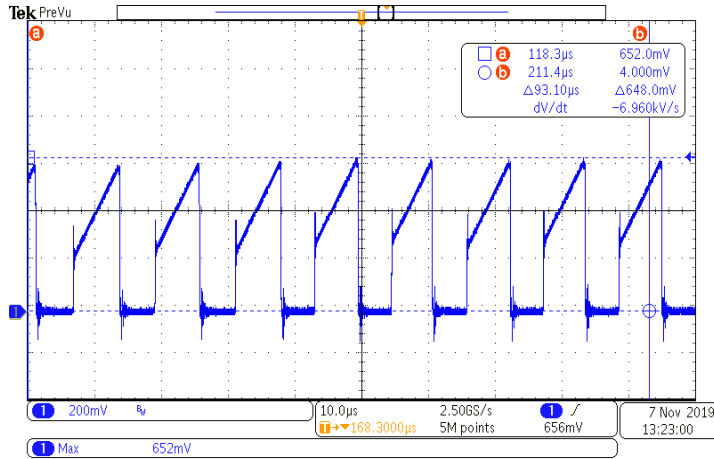
20. Flux Density of Transformer

Input Voltage	90 V _{AC} / 60 Hz	264 V _{AC} / 50 Hz
Output Current	Full Load & Maximum Power & Turn-on & Short Circuit	
Requirement	< 4,200	

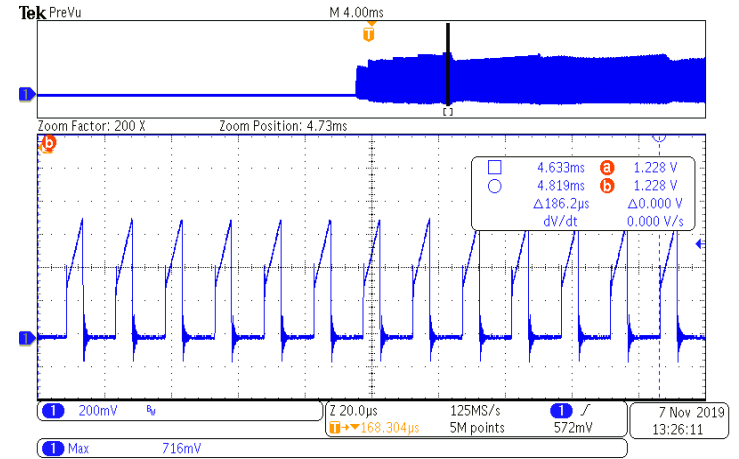
V_{IN,AC} (V / Hz)	I_{OUT} (A)	V_{CS,MAX} (V)	I_{PRI,MAX} (A)	B_{MAX} (G)	Requirement (G)
90 / 60	2.0	0.652	0.869	2758	< 4,200
	2.0 A Turn-on	0.716	0.954	3028	
	Short Circuit	0.868	1.157	3673	
264 / 50	2.0	0.608	0.81	2,707	
	2.0 A Turn-on	0.760	1.013	3114	
	Short Circuit	0.864	1.152	3657	

20. Flux Density of Transformer (Cont.)

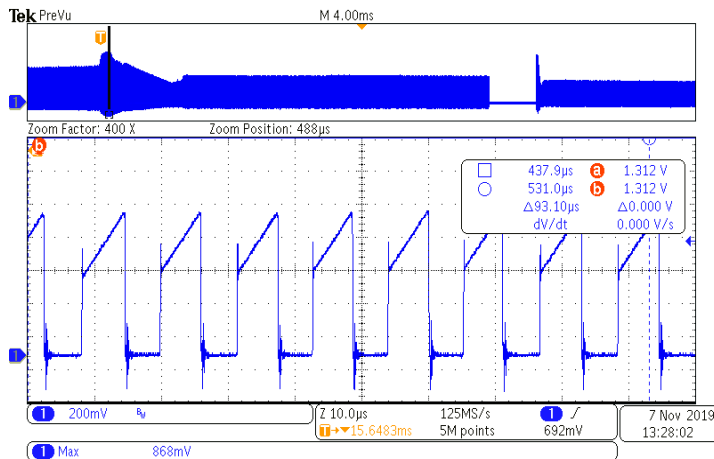
90 V_{AC} / 60 Hz_2.0 A



90 V_{AC} / 60 Hz_2.0 A Turn-on

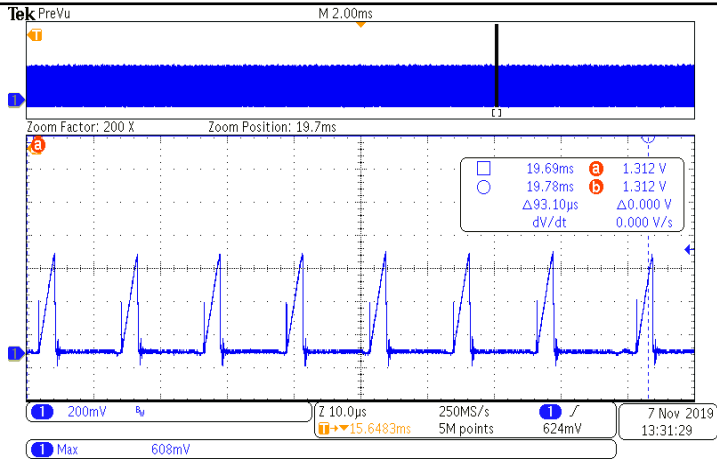


90 V_{AC} / 60 Hz_Short Circuit

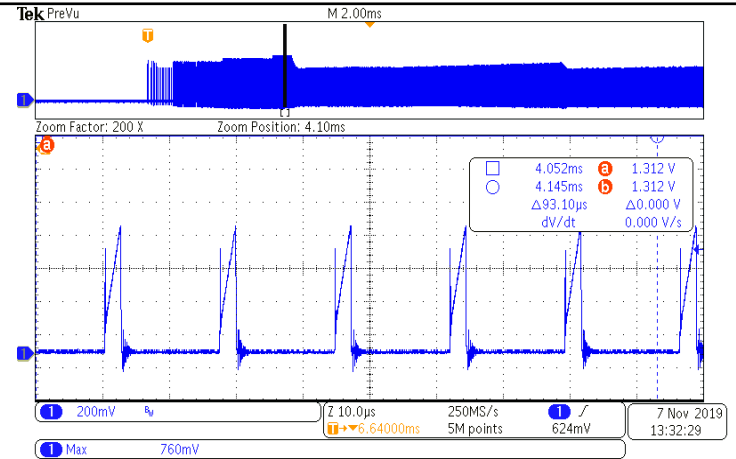


20. Flux Density of Transformer (Cont.)

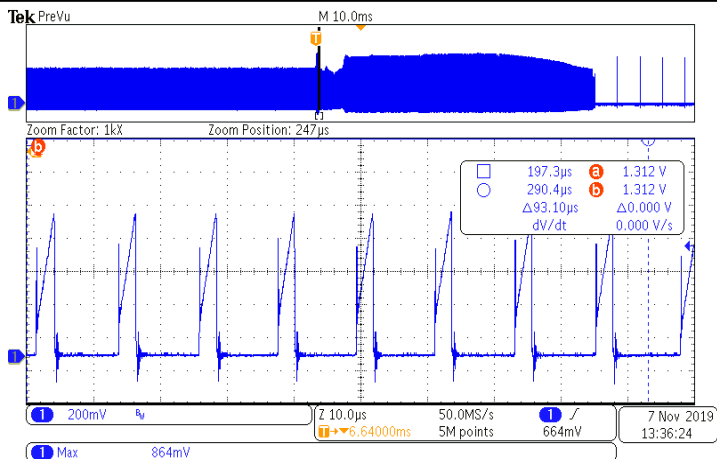
264 V_{AC} / 50 Hz_2.0 A



264 V_{AC} / 50 Hz_2.0 A Turn-on



264 V_{AC} / 50 Hz_Short Circuit



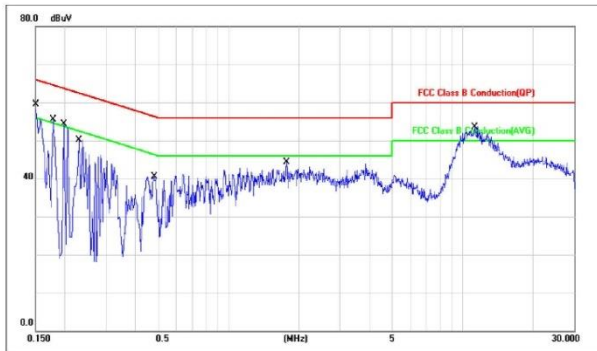
Conduction:

120 V_{AC} / 60 Hz / Line



SGS Taiwan Ltd., Electronics & Communication Laboratory
Address: No. 2, Keji 1st Rd., Guishan District, Taoyuan City, 33383,
Tel: +8862 2299 3279

Site: : Conduction Room A	Date: 2019/3/19	Time: 下午 03:24:52
Limit: FCC Class B Conduction(QP)	Probe: L1	Temperature: 20°C
EUT:	Power: AC 120V/60Hz	Humidity: 70%RH
M/N:		Air Pressure:
Mode: 24W PSR		
Note:		



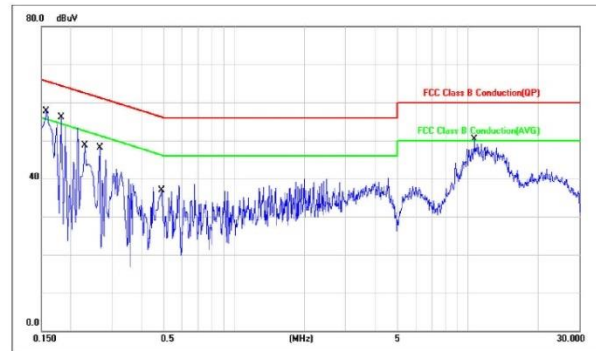
No.	Mk.	Freq. (MHz)	Reading (dBuV)	Factor (dB)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1		0.1500	50.60	0.04	50.64	66.00	-15.36	QP	
2		0.1500	37.60	0.04	37.64	56.00	-18.36	AVG	
3		0.1780	47.00	0.03	47.03	64.58	-17.55	QP	
4		0.1780	19.00	0.03	19.03	54.58	-35.55	AVG	
5		0.1980	44.60	0.03	44.63	63.69	-19.06	QP	
6		0.1980	14.80	0.03	14.83	53.69	-38.86	AVG	
7		0.2278	42.80	0.04	42.84	62.53	-19.69	QP	
8		0.2278	28.10	0.04	28.14	52.53	-24.39	AVG	
9		0.4820	37.20	0.13	37.33	56.30	-18.97	QP	
10		0.4820	30.50	0.13	30.63	46.30	-15.67	AVG	
11		1.7780	40.50	0.27	40.77	56.00	-15.23	QP	

120 V_{AC} / 60 Hz / Neutral



SGS Taiwan Ltd., Electronics & Communication Laboratory
Address: No. 2, Keji 1st Rd., Guishan District, Taoyuan City, 33383,
Tel: +8862 2299 3279

Site: : Conduction Room A	Date: 2019/3/19	Time: 下午 03:19:48
Limit: FCC Class B Conduction(QP)	Probe: N	Temperature: 20°C
EUT:	Power: AC 120V/60Hz	Humidity: 70%RH
M/N:		Air Pressure:
Mode: 24W PSR		
Note:		



No.	Mk.	Freq. (MHz)	Reading (dBuV)	Factor (dB)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1	*	0.1580	51.30	0.04	51.34	65.57	-14.23	QP	
2		0.1580	39.60	0.04	39.64	55.57	-15.93	AVG	
3		0.1820	46.10	0.04	46.14	64.39	-18.25	QP	
4		0.1820	19.20	0.04	19.24	54.39	-35.15	AVG	
5		0.2300	42.20	0.05	42.25	62.45	-20.20	QP	
6		0.2300	28.20	0.05	28.25	52.45	-24.20	AVG	
7		0.2660	35.50	0.06	35.56	61.24	-25.68	QP	
8		0.2660	25.90	0.06	25.96	51.24	-25.28	AVG	
9		0.4900	31.50	0.14	31.64	56.17	-24.53	QP	
10		0.4900	25.50	0.14	25.64	46.17	-20.53	AVG	
11		10.7060	41.40	0.42	41.82	60.00	-18.18	QP	

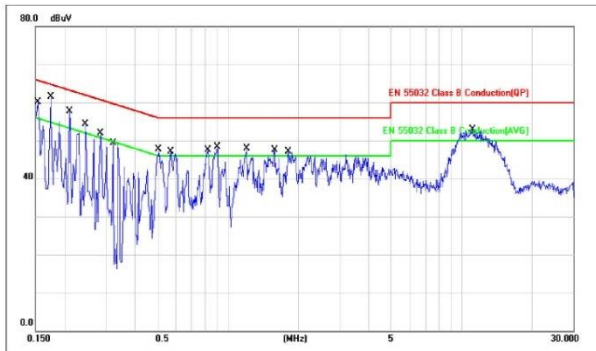
Conduction:

230 V_{AC} / 50 Hz / Line



SGS Taiwan Ltd. Electronics & Communication Laboratory
Address: No. 2, Keji 1st Rd., Guishan District, Taoyuan City, 33383,
Tel: +886 2 2299 3279

Site: : Conduction Room A	Date: 2019/3/19	Time: 下午 03:30:44
Limit: EN 55032 Class B Conduction(QP)	Probe: L1	Temperature: 20°C
EUT:	Power: AC 230V/50Hz	Humidity: 70% RH
M/N:		Air Pressure:
Mode: 24W PSR		
Note:		



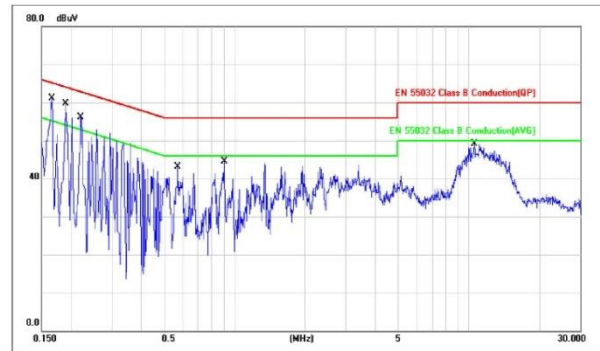
No.	Mk.	Freq. (MHz)	Reading (dBμV)	Factor (dB)	Measurement (dBμV)	Limit (dBμV)	Over (dB)	Detector	Comment
1		0.1540	53.00	0.04	53.04	65.78	-12.74	QP	
2		0.1540	42.70	0.04	42.74	55.78	-13.04	AVG	
3		0.1740	50.40	0.04	50.44	64.77	-14.33	QP	
4		0.1740	28.20	0.04	28.24	54.77	-26.53	AVG	
5		0.2100	47.00	0.03	47.03	63.21	-16.18	QP	
6		0.2100	25.60	0.03	25.63	53.21	-27.58	AVG	
7		0.2460	44.40	0.05	44.45	61.89	-17.44	QP	
8		0.2460	26.30	0.05	26.35	51.89	-25.54	AVG	
9		0.2860	41.30	0.06	41.36	60.64	-19.28	QP	
10		0.2860	41.20	0.06	41.26	60.64	-19.38	QP	
11		0.2860	28.80	0.06	28.86	50.64	-21.78	AVG	

230 V_{AC} / 50 Hz / Neutral



SGS Taiwan Ltd. Electronics & Communication Laboratory
Address: No. 2, Keji 1st Rd., Guishan District, Taoyuan City, 33383,
Tel: +886 2 2299 3279

Site: : Conduction Room A	Date: 2019/3/19	Time: 下午 03:40:47
Limit: EN 55032 Class B Conduction(QP)	Probe: N	Temperature: 20°C
EUT:	Power: AC 230V/50Hz	Humidity: 70% RH
M/N:		Air Pressure:
Mode: 24W PSR		
Note:		



No.	Mk.	Freq. (MHz)	Reading (dBμV)	Factor (dB)	Measurement (dBμV)	Limit (dBμV)	Over (dB)	Detector	Comment
1	*	0.1660	51.40	0.04	51.44	65.16	-13.72	QP	
2		0.1660	25.00	0.04	25.04	55.16	-30.12	AVG	
3		0.1900	49.20	0.04	49.24	64.04	-14.80	QP	
4		0.1900	28.60	0.04	28.64	54.04	-25.40	AVG	
5		0.2220	46.20	0.05	46.25	62.74	-16.49	QP	
6		0.2220	26.70	0.05	26.75	52.74	-25.99	AVG	
7		0.5740	36.70	0.15	36.85	56.00	-19.15	QP	
8		0.5740	30.20	0.15	30.35	46.00	-15.65	AVG	
9		0.9060	37.20	0.23	37.43	56.00	-18.57	QP	
10		0.9060	30.80	0.23	31.03	46.00	-14.97	AVG	
11		10.5980	40.50	0.42	40.92	60.00	-19.08	QP	

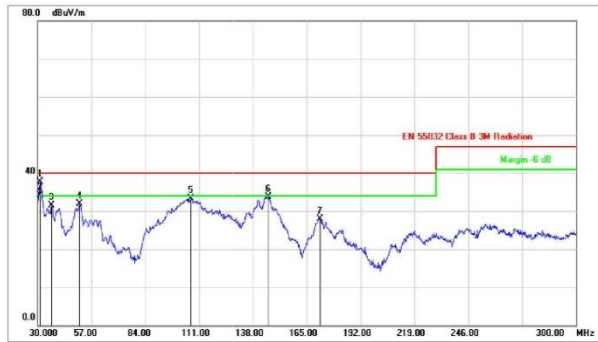
Radiation:

120 V_{AC} / 60 Hz / Vertical



SGS Taiwan Ltd.-Electronics & Communication Laboratory
Address: No.134, Wu Kung Road, New Taipei Industrial Park
Tel+886 2 2299 3279

Site: SGS 966 Chamber B	Date: 2019/7/24	Time: 下午 06:28:55
Limit: EN 55032 Class B3M Radiation	Polarization: Vertical	Temperature: 23°C
EUT: 12V,2A LD9175	Power: AC 110V/60Hz	Humidity: 64%RH
M/N:	Distance: 3m	Air Pressure: 1010
Mode:		
Note:		



No.	Mk.	Freq. (MHz)	Reading (dBuV)	Factor (dB/m)	Measurement (dBuV/m)	Limit (dBuV/m)	Over (dB)	Detector	Comment
1	*	31.3500	42.97	-5.30	37.67	40.00	-2.33	peak	
2	!	31.3500	39.50	-5.30	34.20	40.00	-5.80	QP	
3		37.0200	40.14	-8.64	31.50	40.00	-8.50	peak	
4		51.9600	49.16	-17.35	31.81	40.00	-8.19	peak	
5		106.6800	46.89	-13.53	33.36	40.00	-6.64	peak	
6		145.8300	47.51	-13.71	33.80	40.00	-6.20	peak	
7		171.7500	43.31	-15.35	27.96	40.00	-12.04	peak	

120 V_{AC} / 60 Hz / Horizontal

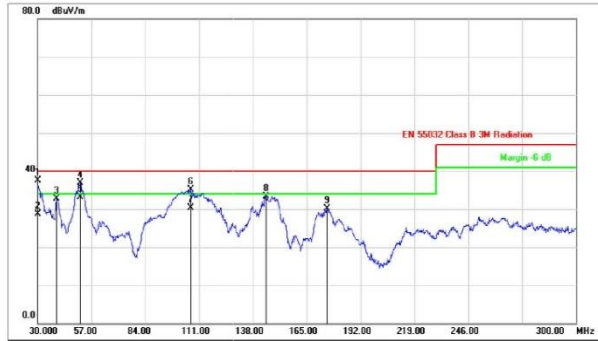
Radiation:

230 V_{AC} / 50 Hz / Vertical



SGS Taiwan Ltd.-Electronics & Communication Laboratory
Address: No 134, Wu Kung Road, New Taipei Industrial Park
Tel:+886 2 2296 3279

Site: SGS 966 Chamber B	Date: 2019/7/24	Time: 下午 06:23:10
Limit: EN 55032 Class B 3M Radiation	Polarization: Vertical	Temperature: 23°C
EUT:	Power: AC 230V/50Hz	Humidity: 64% RH
M/N: 12V.2A LD9175	Distance: 3m	Air Pressure: 1010
Note:		



No.	Mk.	Freq. (MHz)	Reading (dBuV)	Factor (dB/m)	Measurement (dBuV/m)	Limit (dBuV/m)	Over (dB)	Detector	Comment
1	*	30.0000	41.97	-4.50	37.47	40.00	-2.53	peak	
2		30.0000	33.30	-4.50	28.80	40.00	-11.20	QP	
3		39.4500	42.86	-10.08	32.78	40.00	-7.22	peak	
4	!	51.3300	54.43	-17.49	36.94	40.00	-3.06	peak	
5		51.3300	50.59	-17.49	33.10	40.00	-6.90	QP	
6	!	106.6800	48.69	-13.53	35.16	40.00	-4.84	peak	
7		106.6800	43.93	-13.53	30.40	40.00	-9.60	QP	
8		144.7500	46.96	-13.56	33.40	40.00	-6.60	peak	
9		175.2600	45.67	-15.47	30.20	40.00	-9.80	peak	

230 V_{AC} / 50 Hz / Horizontal

ACDC中大功率 最佳完整解决方案公司



THANK YOU

