

**RIGOL** DG4062 2 Channel Function/Arbitrary Waveform Generator LXI 80 MHz 500 MSa/s



**Waveform**

Sine	Square	Ramp	Pulse
Noise	Arb	Harmonic	User



**Mode**

Mod	Sweep	Burst
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Local

Print	Edit	Preset
Utility	Store	Help

1	2	3
4	5	6
7	8	9
.	0	+/-

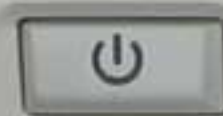
Enter  
Cancel  
Del

CH1	CH2
Trigger1	Trigger2
Output1	Output2

CH1=CH2

Counter

⚠ All Front BNC Output Only



Output CH1

Sync

Output CH2

Sync

CH1:  
Mod/FSK/Trig

CH2:  
Mod/FSK/Trig

Counter

100-240V, 45-440Hz  
-LINE 50W MAX  
-Fuse: 250V, T2A

RIGOL TECHNOLOGIES, INC.      MADE IN CHINA

2CH 60MHZ 500MSa/s      Waveform Generator  
Model: DG4062

SERIAL NO.      DG4D135

RIGOL

HAZARDOUS VOLTAGE INSIDE  
DO NOT REMOVE THE COVER  
UNLESS BY SPECIFIED PERSONNEL  
WARNING: HAZARDOUS VOLTAGE  
TO AVOID ELECTRIC SHOCK

LAN







GOL

VOLTAGE INSIDE  
LIFT THE COVER  
BY SPECIFIED PERSONNEL  
TO MAINTAIN GROUND  
AND AVOID ELECTRIC SHOCK




USB Device 

LXI Class C  
Non Auto-MDIX



LAN 



  
USE ONLY WITH A 24V FUSE

OR

100-240V, 45-440Hz

~LINE 50W MAX

~Fuse: 250V, T2A



**RIGOL** TECHNOLOGIES, INC.

MADE IN CHINA

2CH 60MHZ 500MSa/s

Waveform Generator

Model: DG4062



SERIAL NO. **DG4D135**



10MHz  
In/Out




CH1:  
Mod/FSK/Trig



CH2:  
Mod/FSK/Trig



 Counter



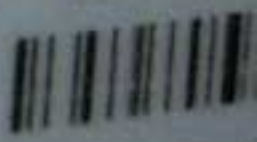
100-240V, 45-440Hz  
~LINE 50W MAX  
~Fuse: 250V, T2A



**RIGOL** TECHNOLOGIES, INC.

2CH 60MHZ 500MSa/s Waveform

Model: DG4062



SERIAL NO. DG4D135



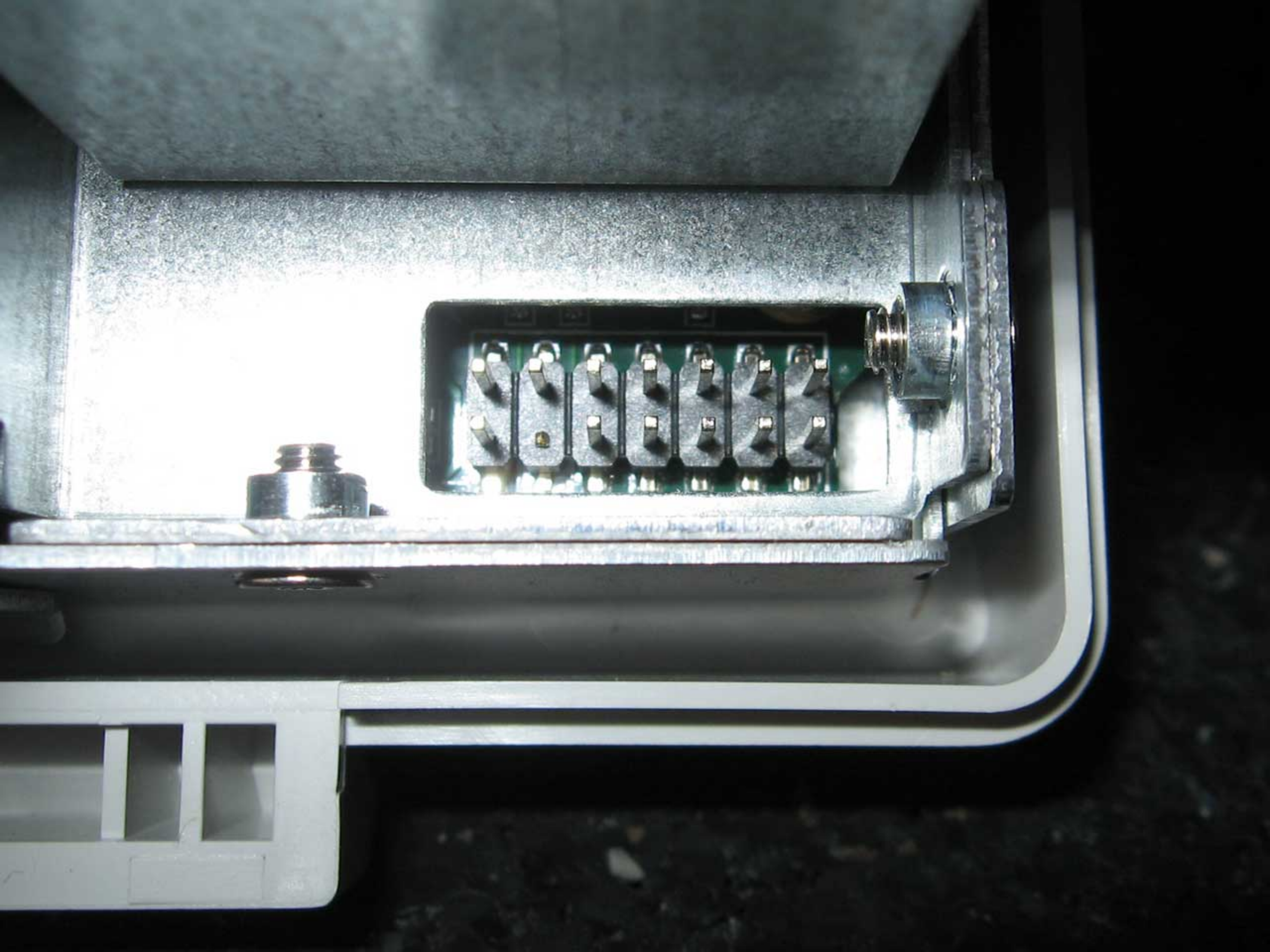


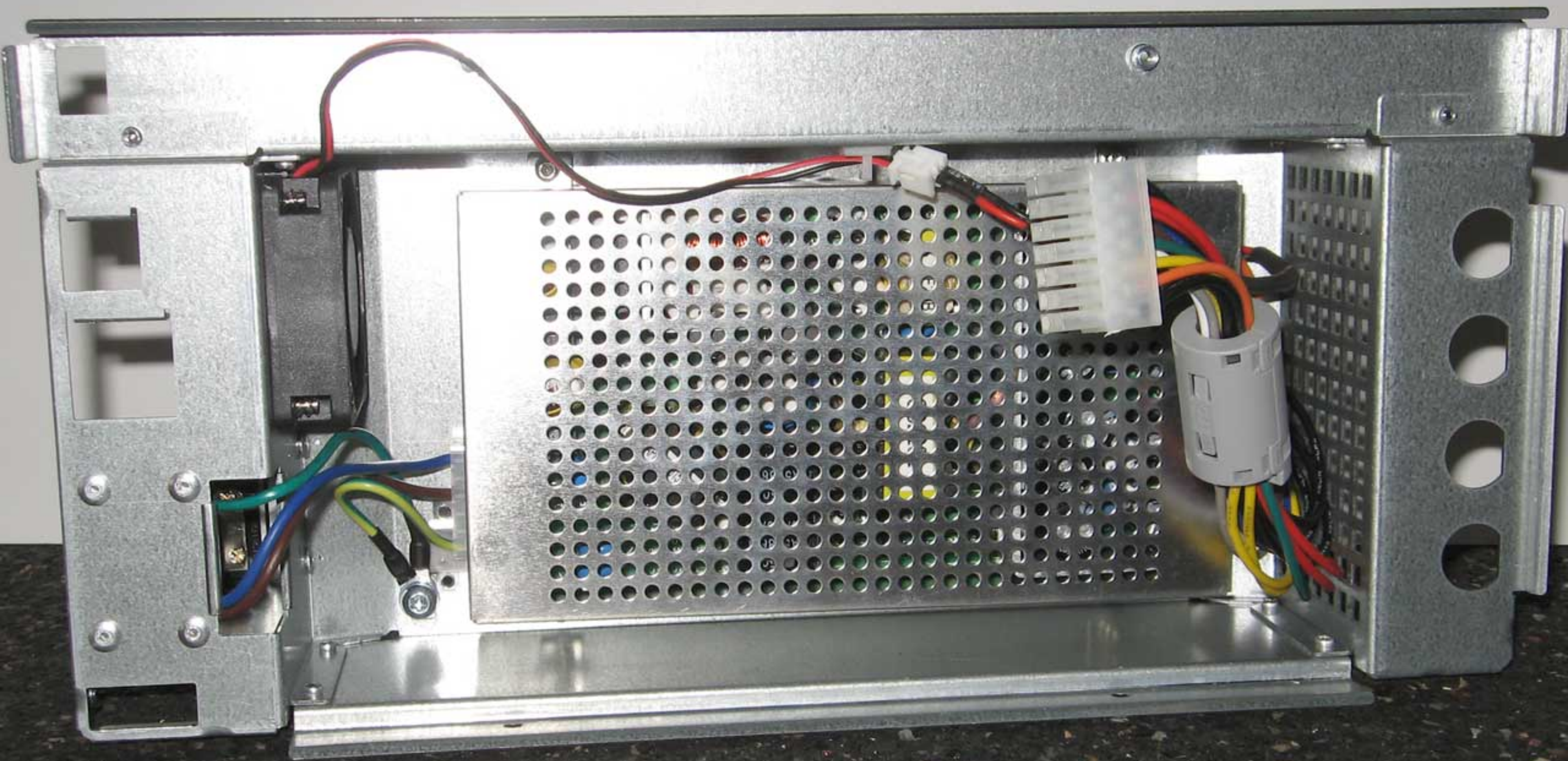


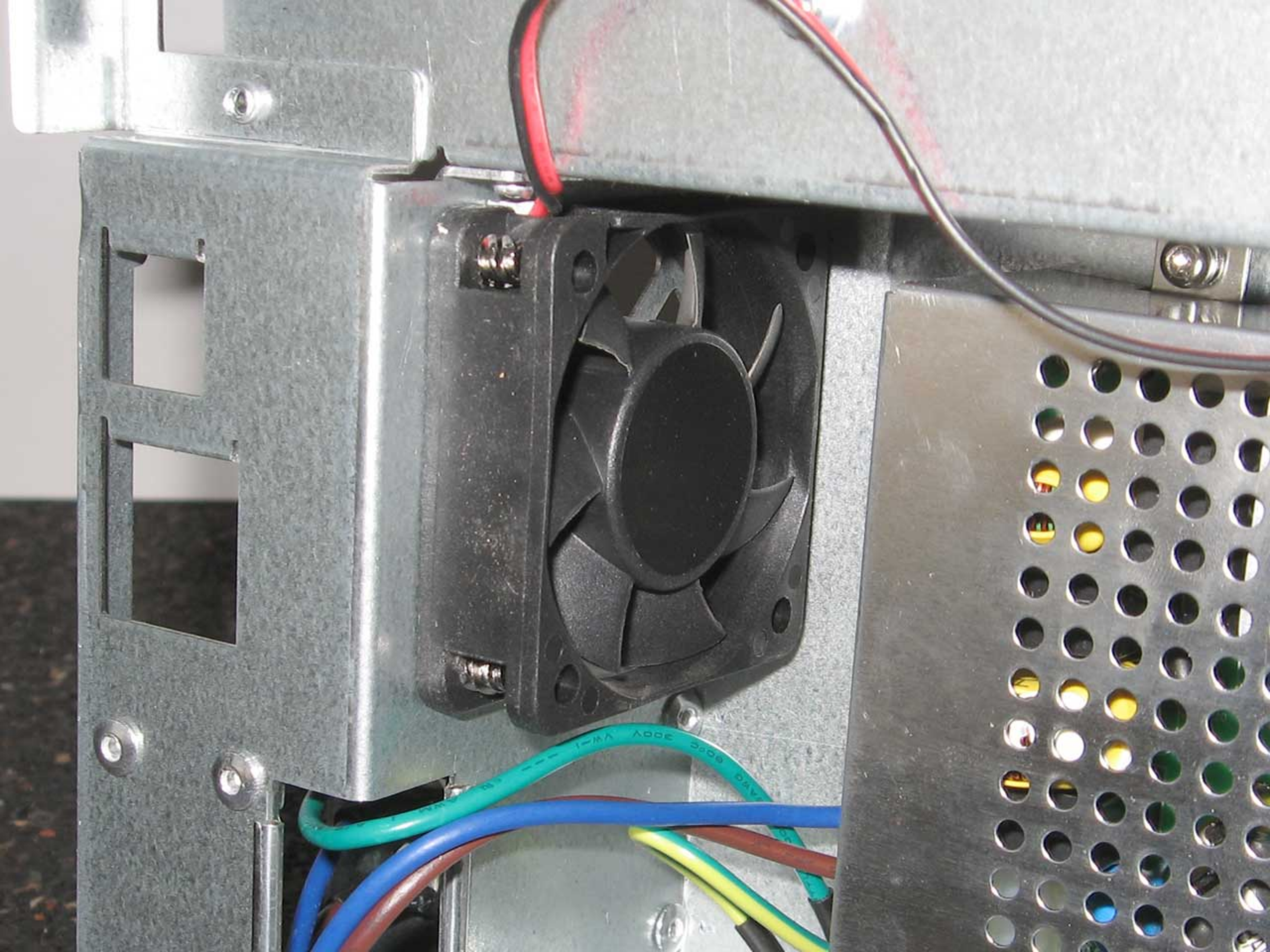


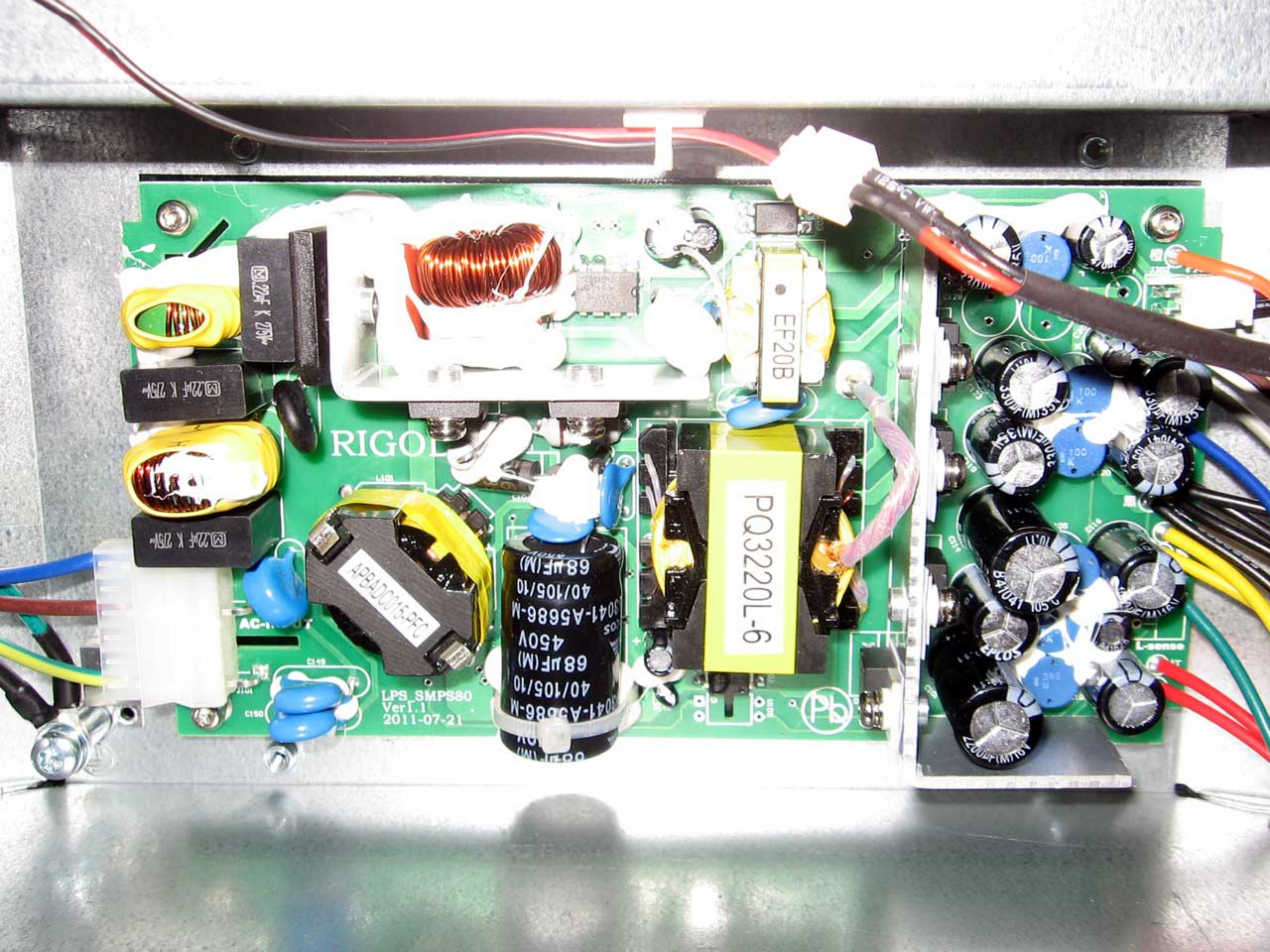












RIGOL

LPS SMPS80  
Ver1.1  
2011-07-21

APBADC015-PFC

PQ3220L-6

EF20B

450V  
68µF(M)  
40/105/10  
A5686-M  
41-A5686-M

22µF K 25V

22µF K 25V

22µF K 25V

AC-INPUT

C100

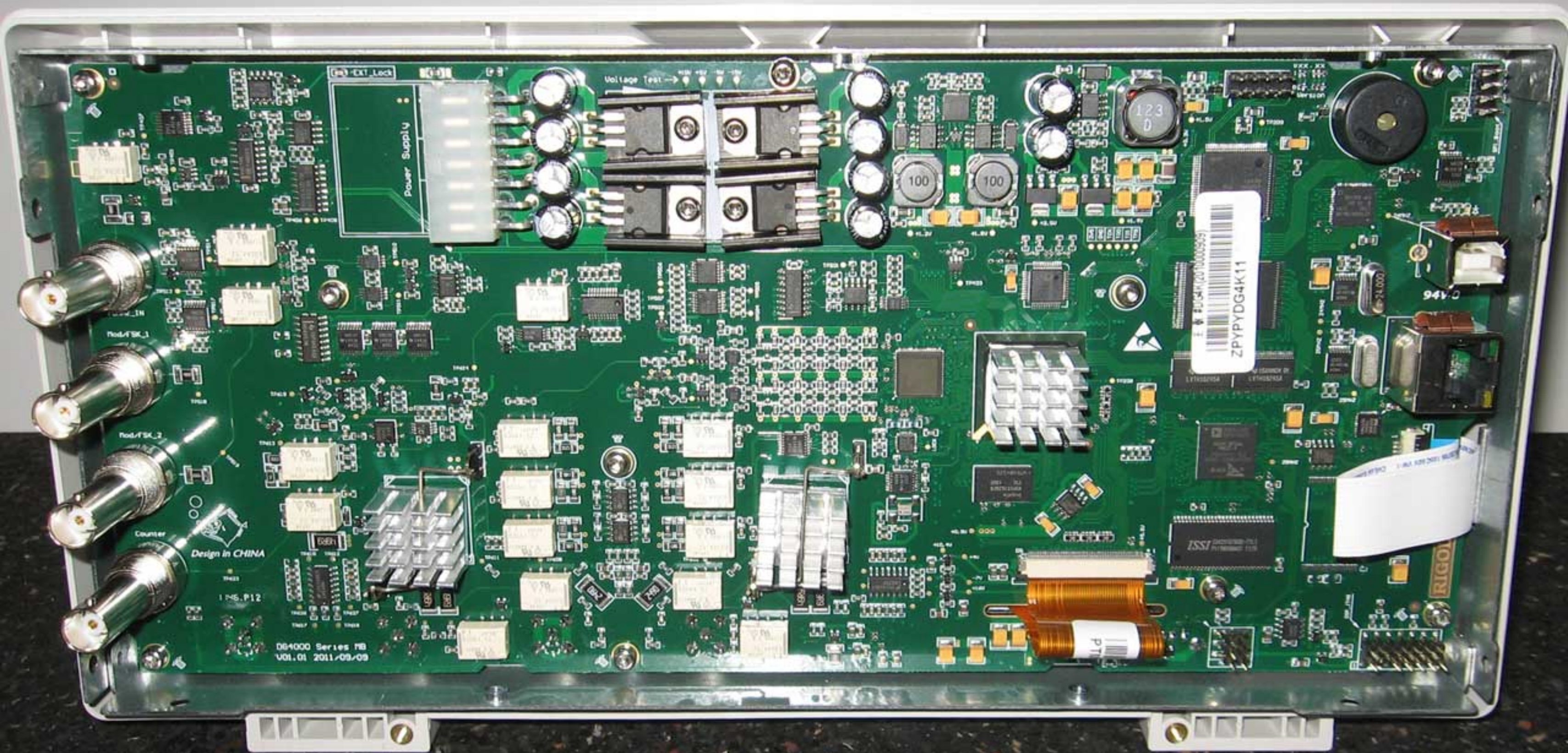
C119



L-sense

OUT





EXT Lock  
Power Supply

Voltage Test →

ZPYPYDG4K11

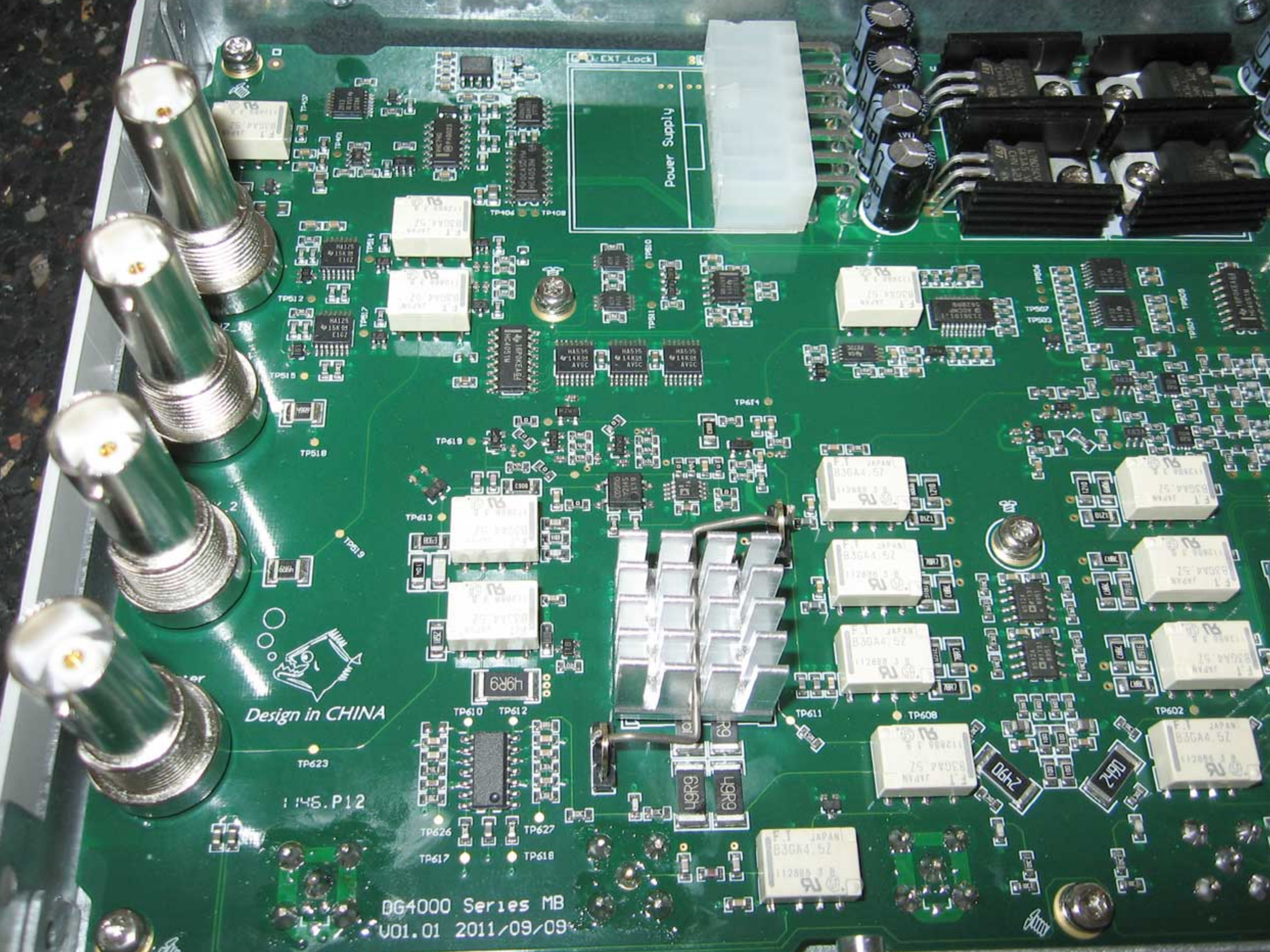
Post/FSK\_1  
Post/FSK\_2  
Counter

Design in CHINA

DG4000 Series FB  
Vol. 01 2011/09/09

P1

RIGOL



EXT\_Lock  
Power Supply

  
Design in CHINA

145.P12

DG4000 Series MB  
V01.01 2011/09/09

TP512

TP515

TP518

TP519

TP623

TP613

TP619

TP610

TP612

TP626

TP627

TP617

TP618

TP510

TP614

TP611

TP608

TP602

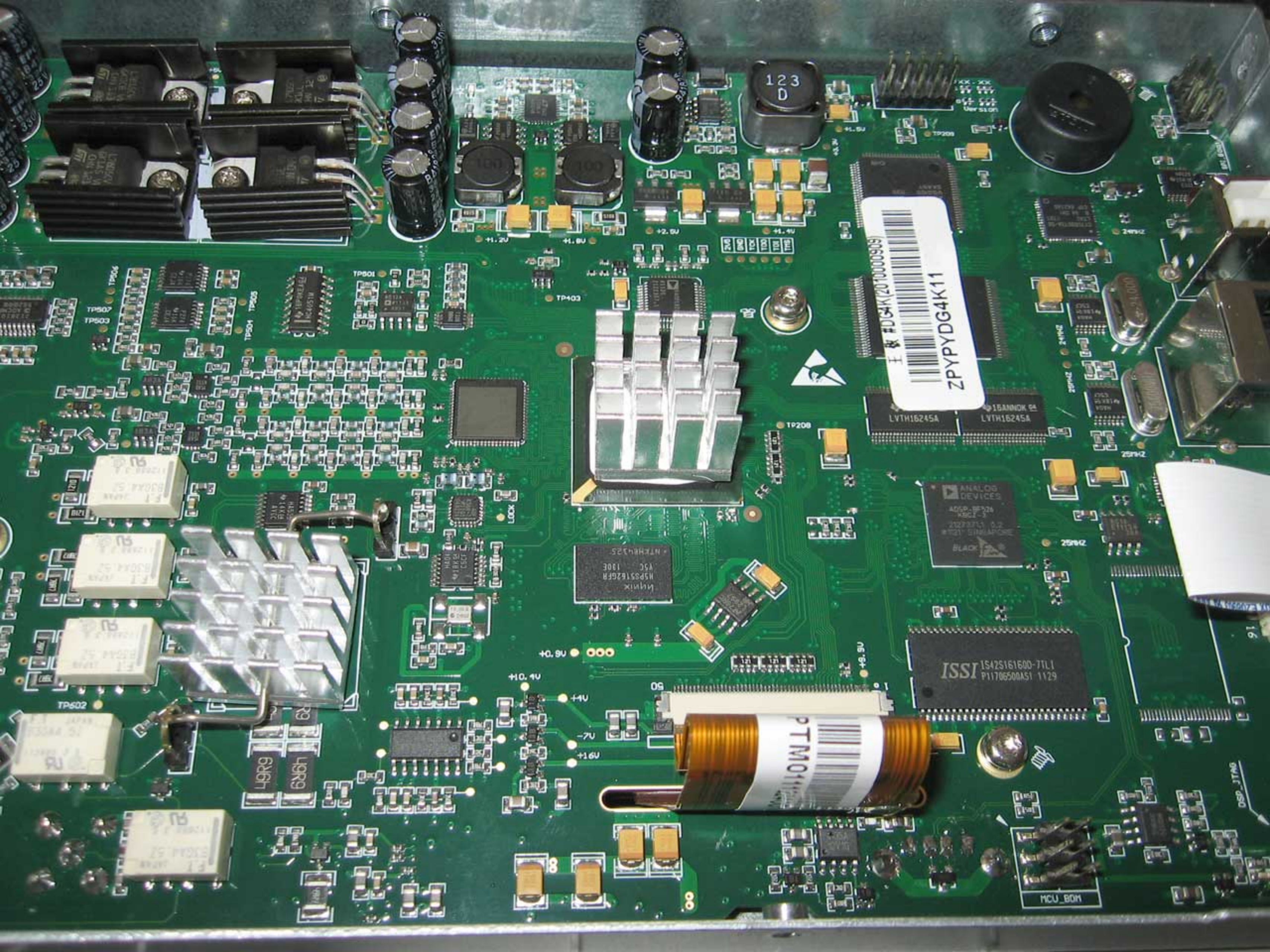
TP506

TP503

TP501

TP502

TP600



王 王 #DG4K(2010000909)  
ZPYPYDG4K11

ISSI IS42S161600-7TL1  
P11706500A51 1129

ANALOG DEVICES  
40SP-8P526  
KBC7-3  
2027871 02  
#701 SINGAPORE  
BLACK

Nixxit  
HSP51626FR  
Y5C 130E  
NTRH4325

PTM01

Ver 3.0.0

LVTH16245A

LVTH16245A

MCU\_BDM

DSP\_JTAG

+0.9V

+4V

-7V

+16V

+8.5V

+1.2V

+1.8V

+2.5V

+1.4V

TP507

TP503

TP506

TP504

TP501

TP403

TP208

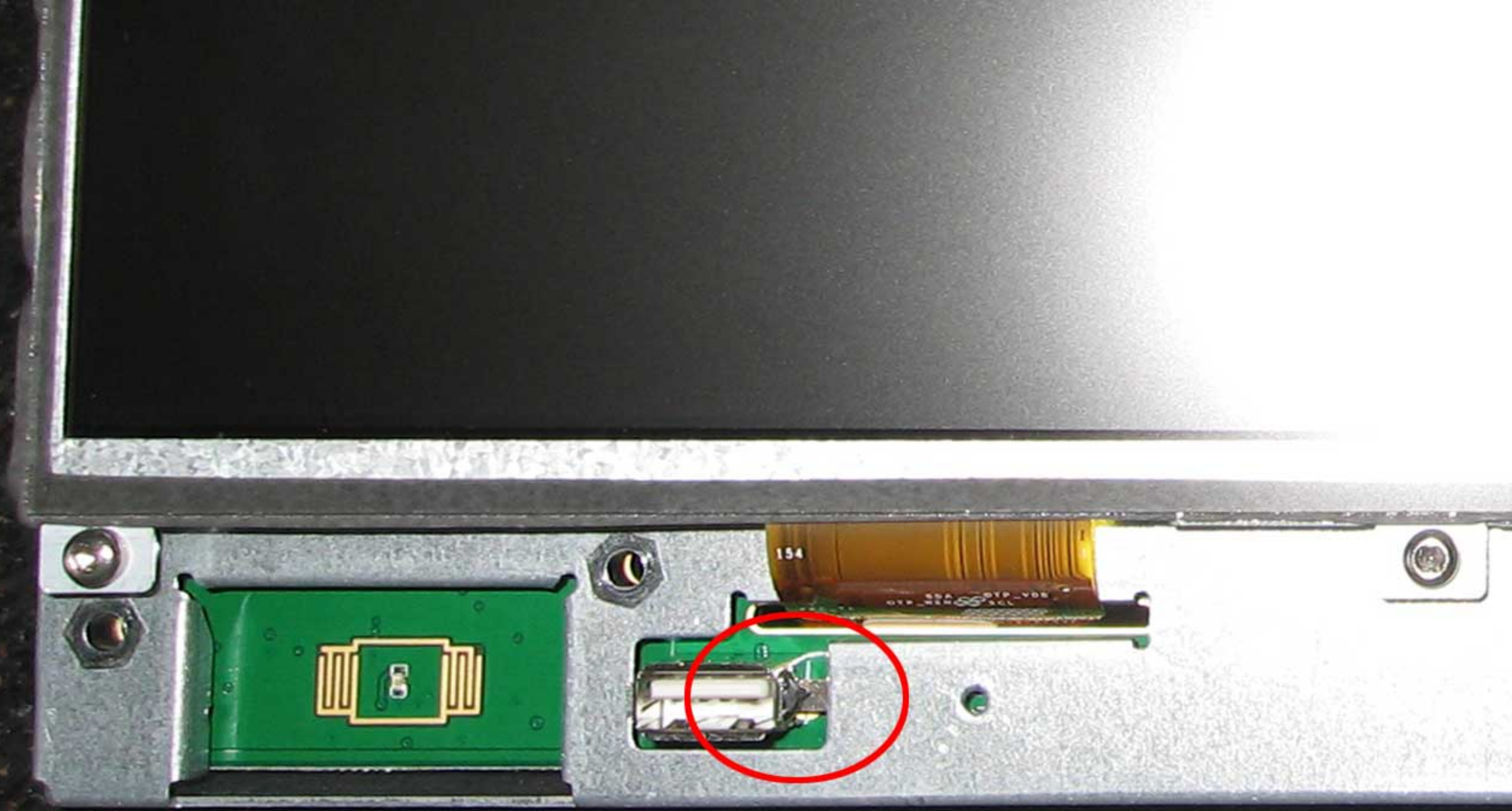
TP502

H9R9

G9R9







The USB connector is soldered to the chassis.



 **SUNON**

**MagLev**

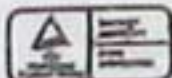

**KDE1205PHV2**

**MS.A.GN**

**DC12V = 0.8W**

F89246

ZP  
CLX

CE  

**50 x 50 x 15 mm**