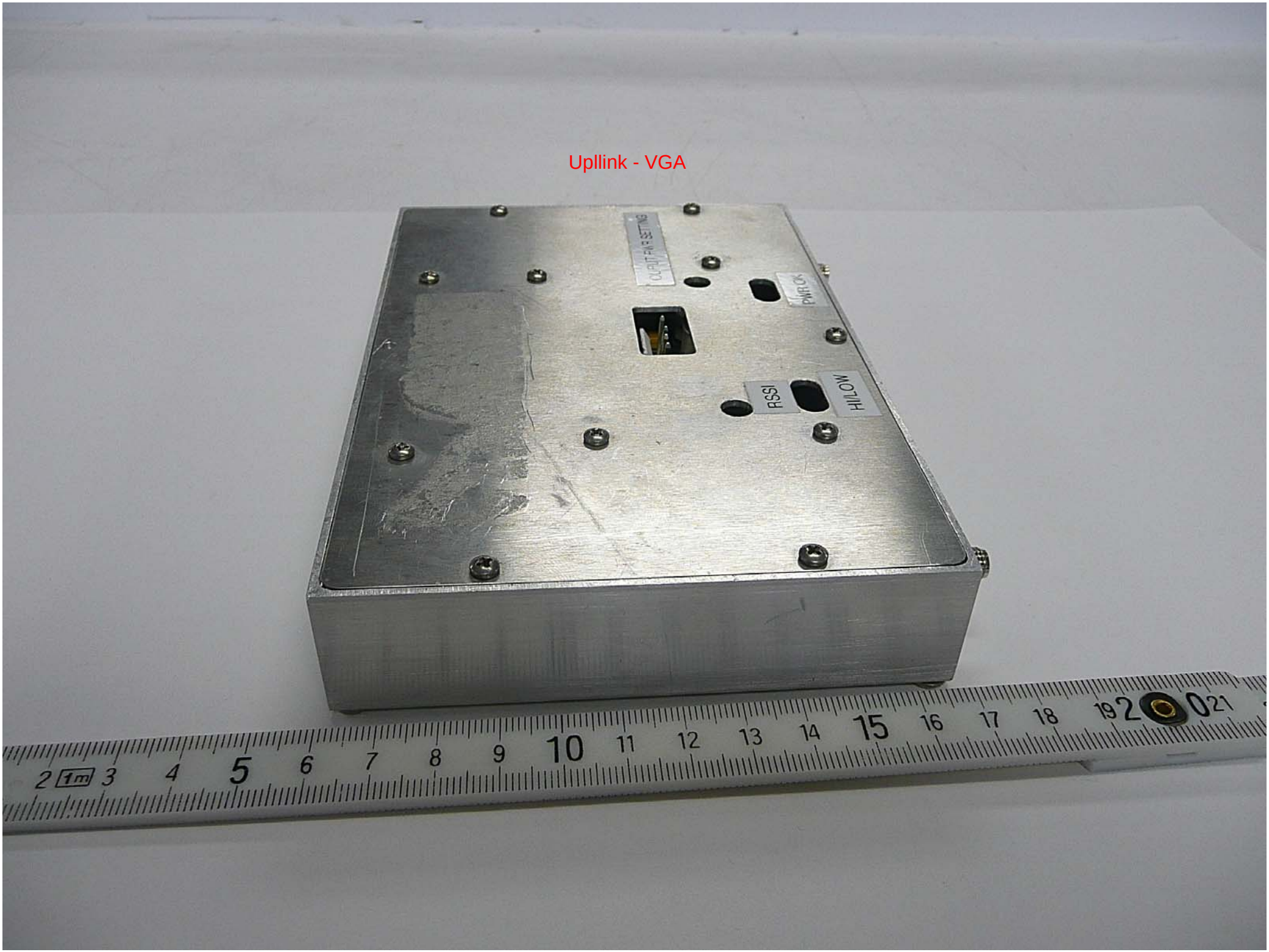
OUPUT PWR SETTING
PWR OK
RSSI
HI/LOW
OUPUT PWR SETTING
PWR OK
RSSI
HI/LOW

Upllink - VGA

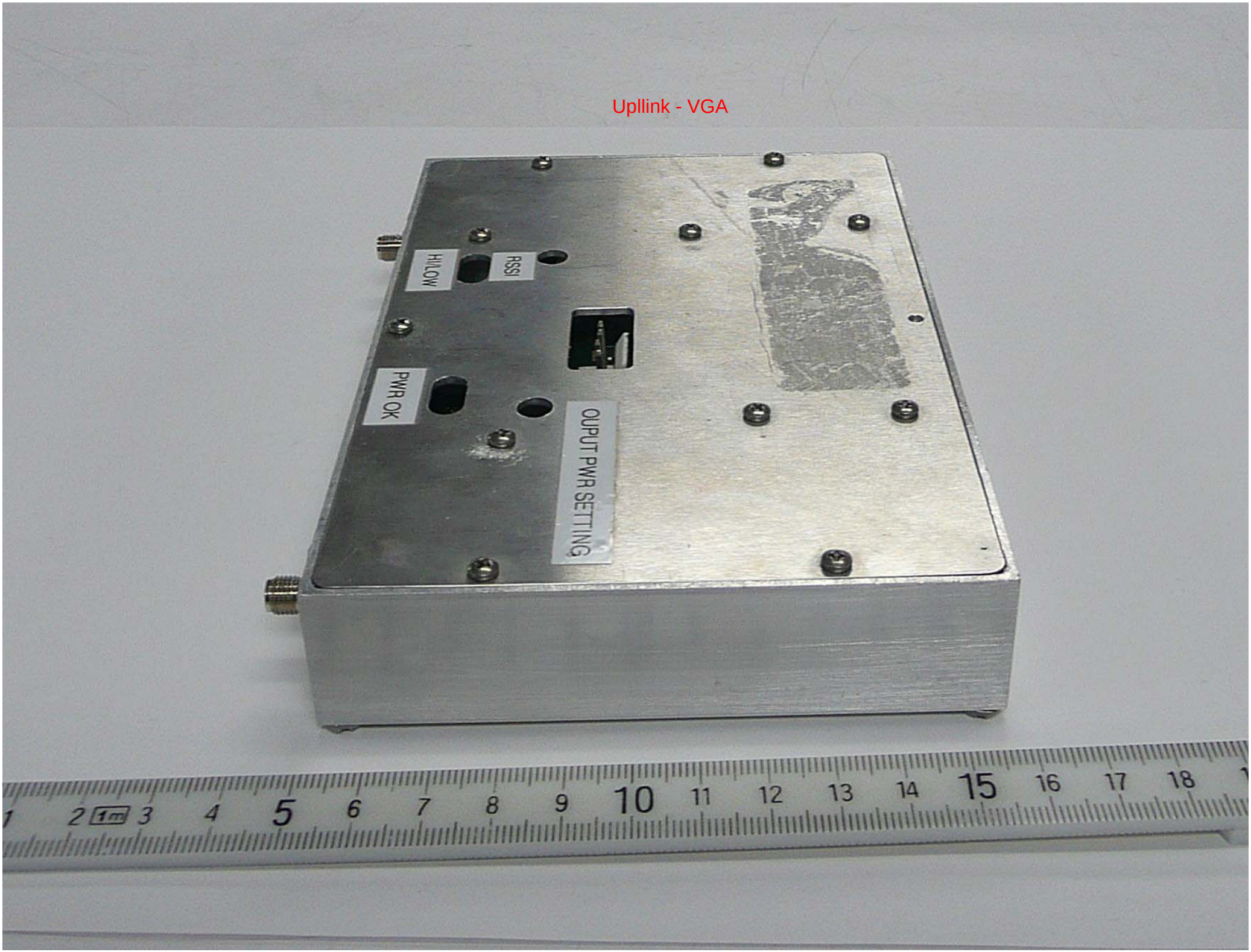
Upllink - VGA

Upllink - VGA



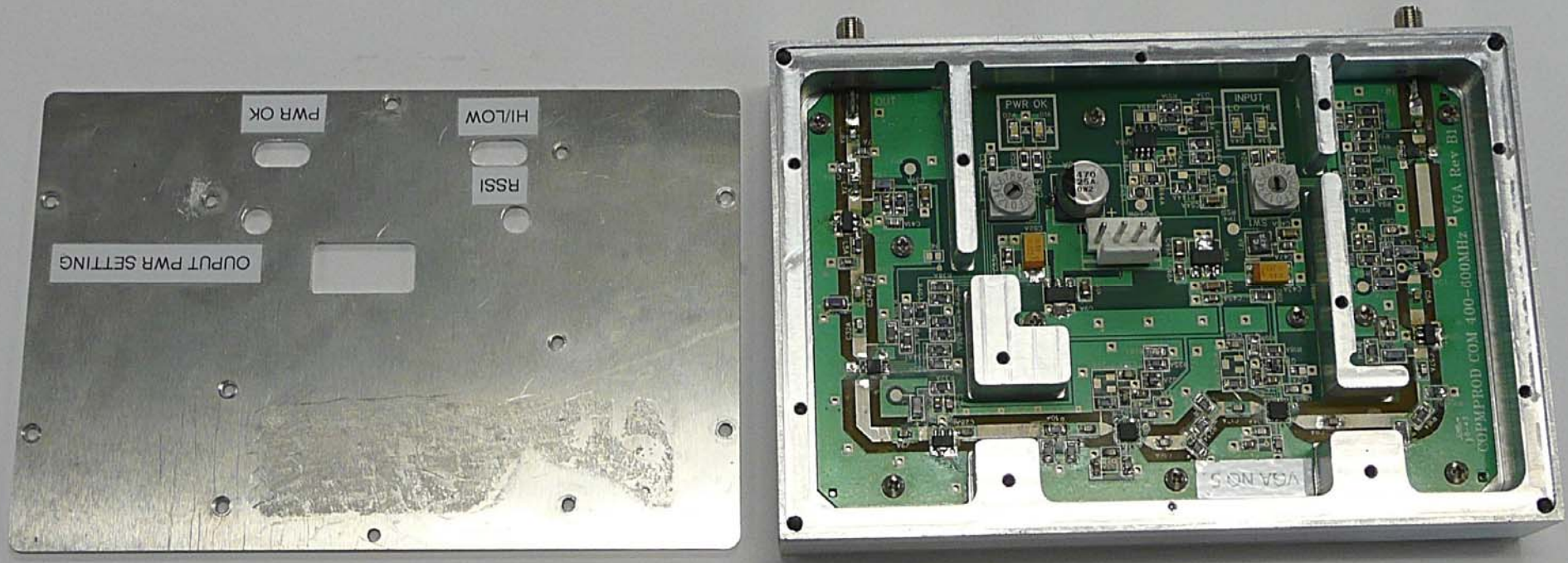
Upllink - VGA

Upllink - VGA

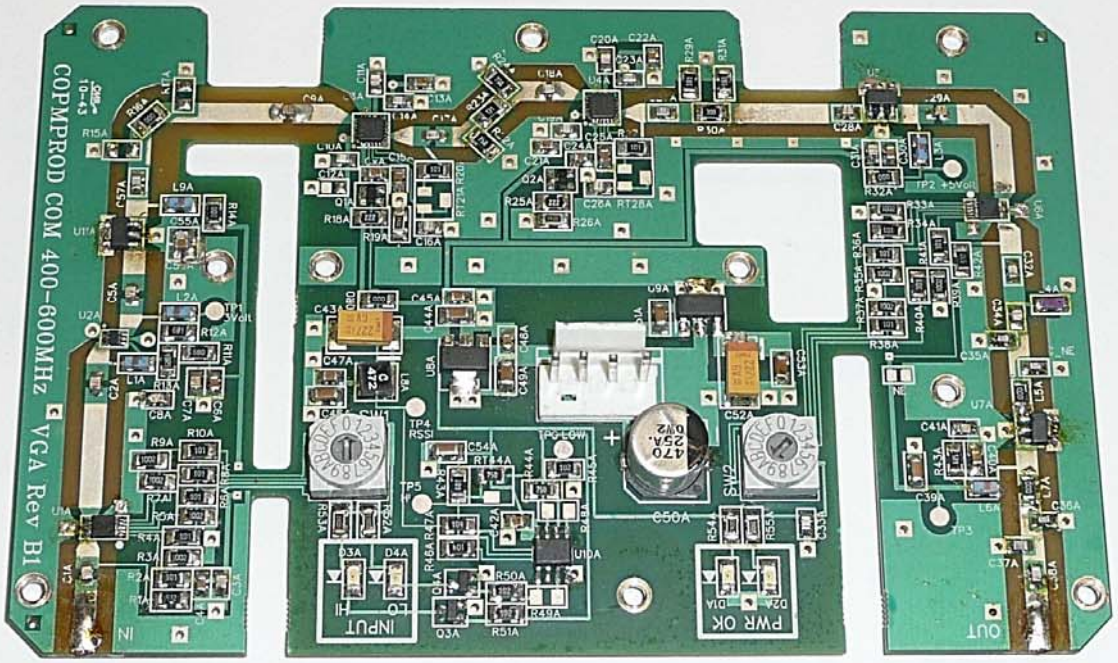


Upllink - VGA

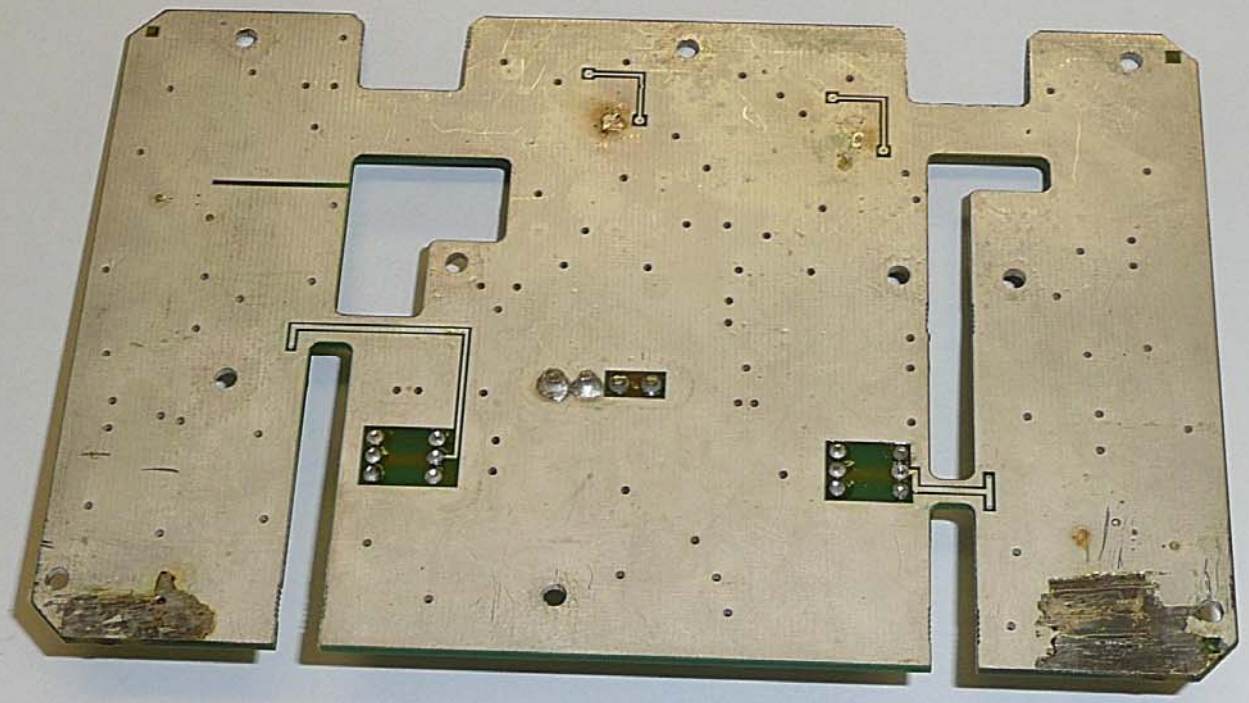
Upllink - VGA


PWR OK
HI/LOW
RSSI
OUPUT PWR SETTING
OUT
PWR OK
INPUT
VGA Rev B1
COMPROD COM 400-600MHz

Upllink - VGA

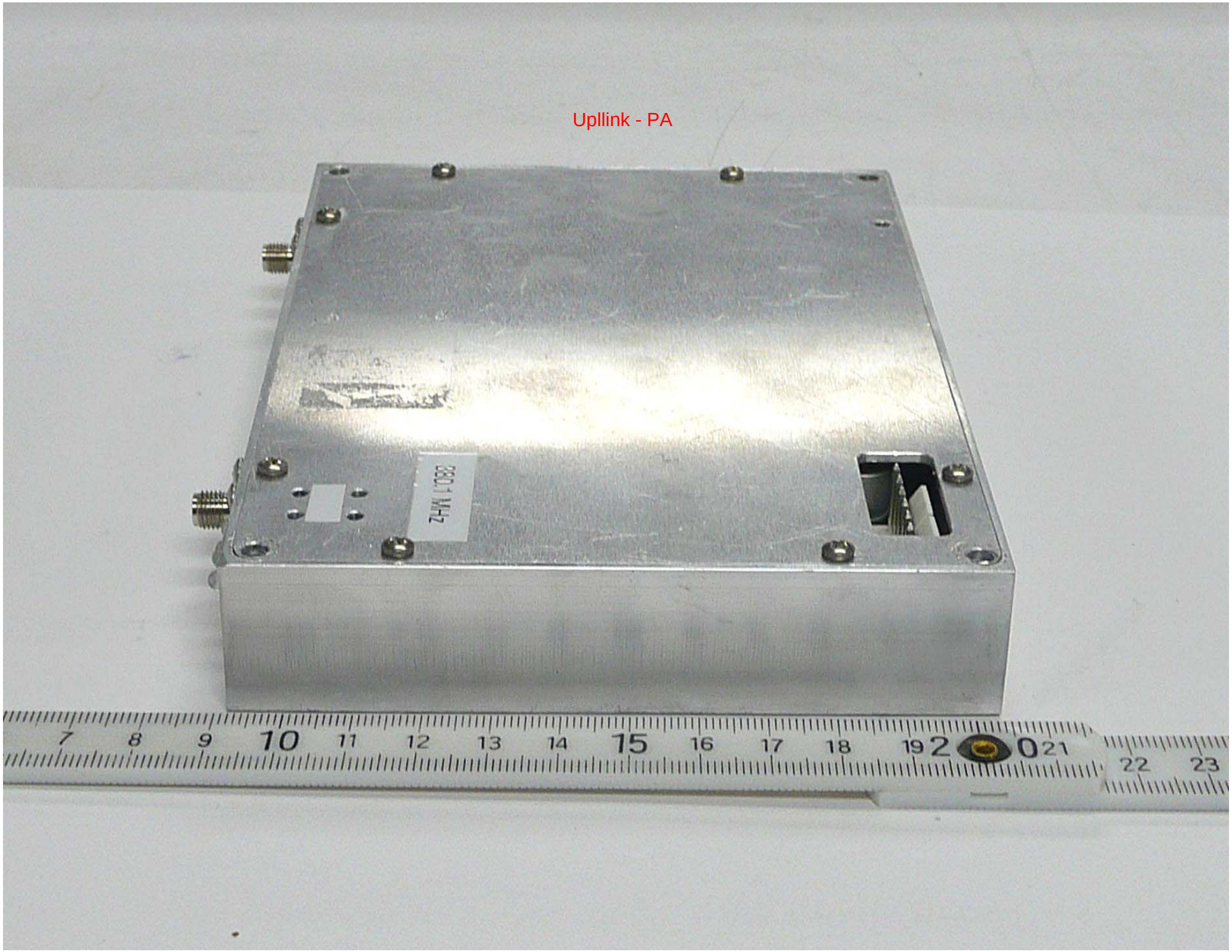


Upllink - VGA

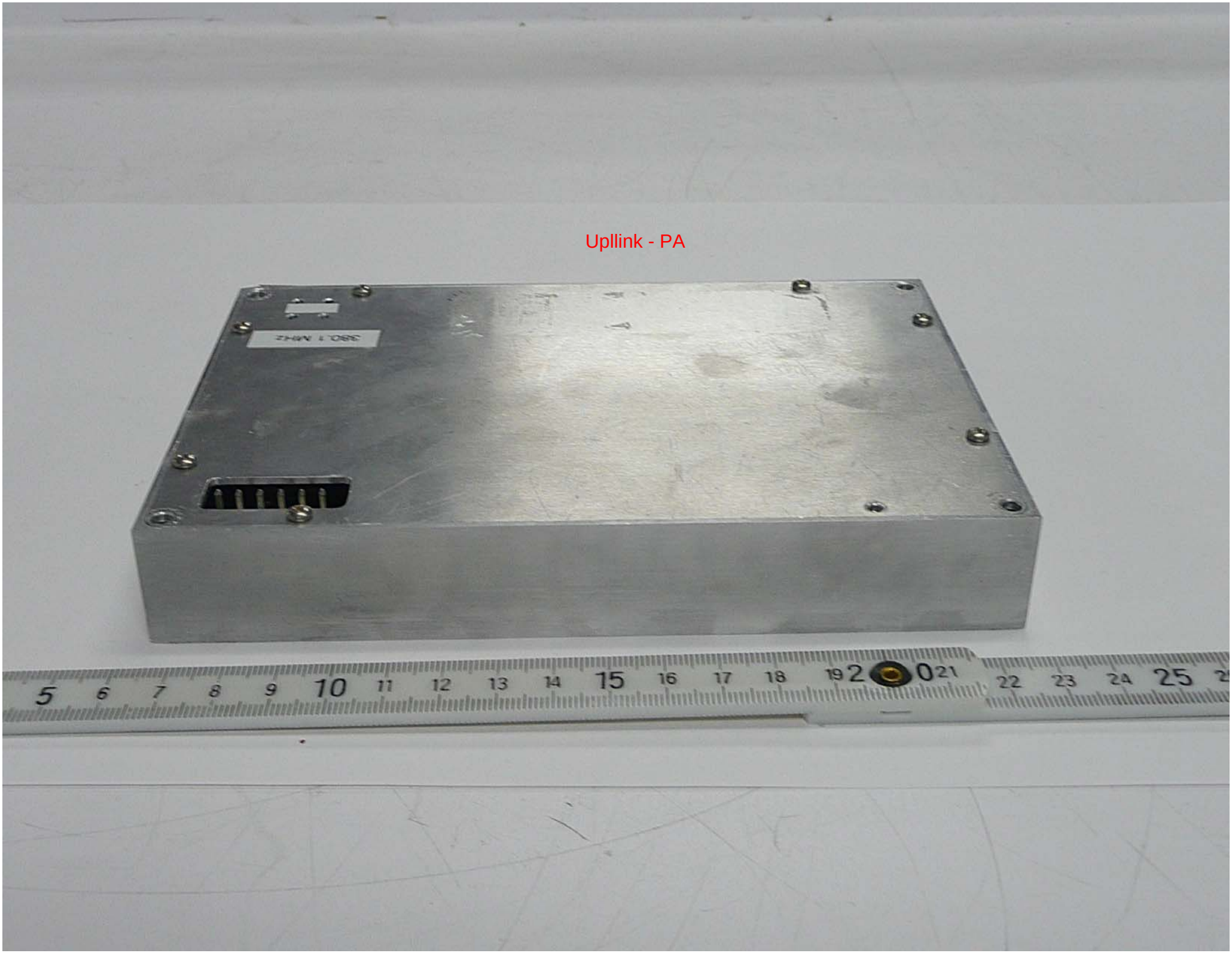


Upllink - PA

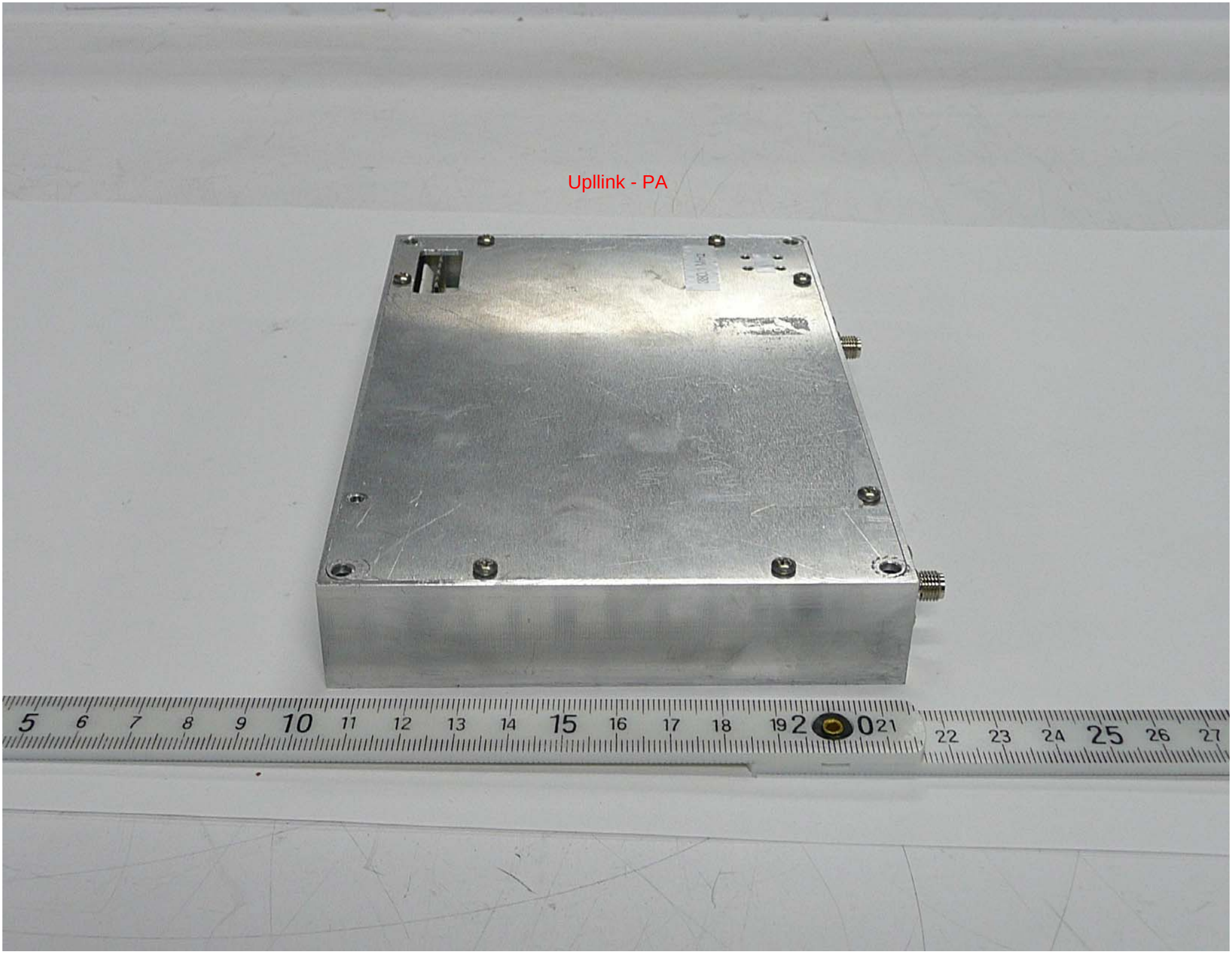
Upllink - PA


Upllink - PA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Upllink - PA

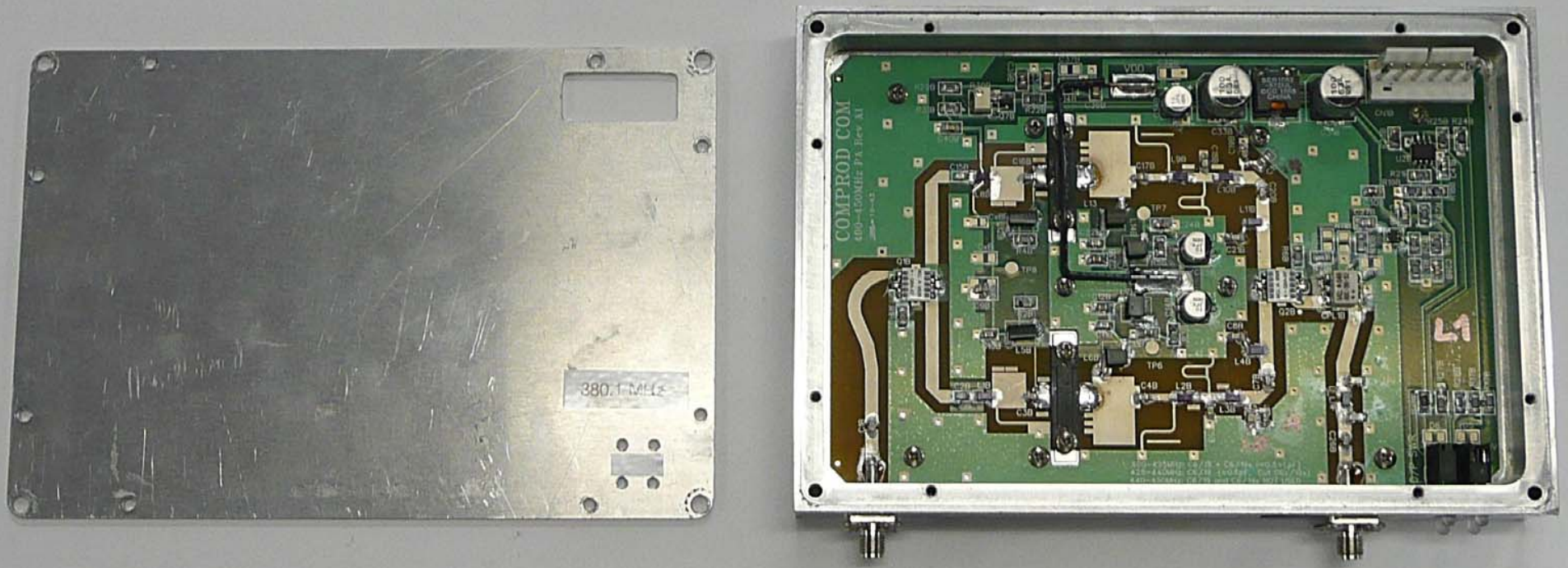


Upllink - PA

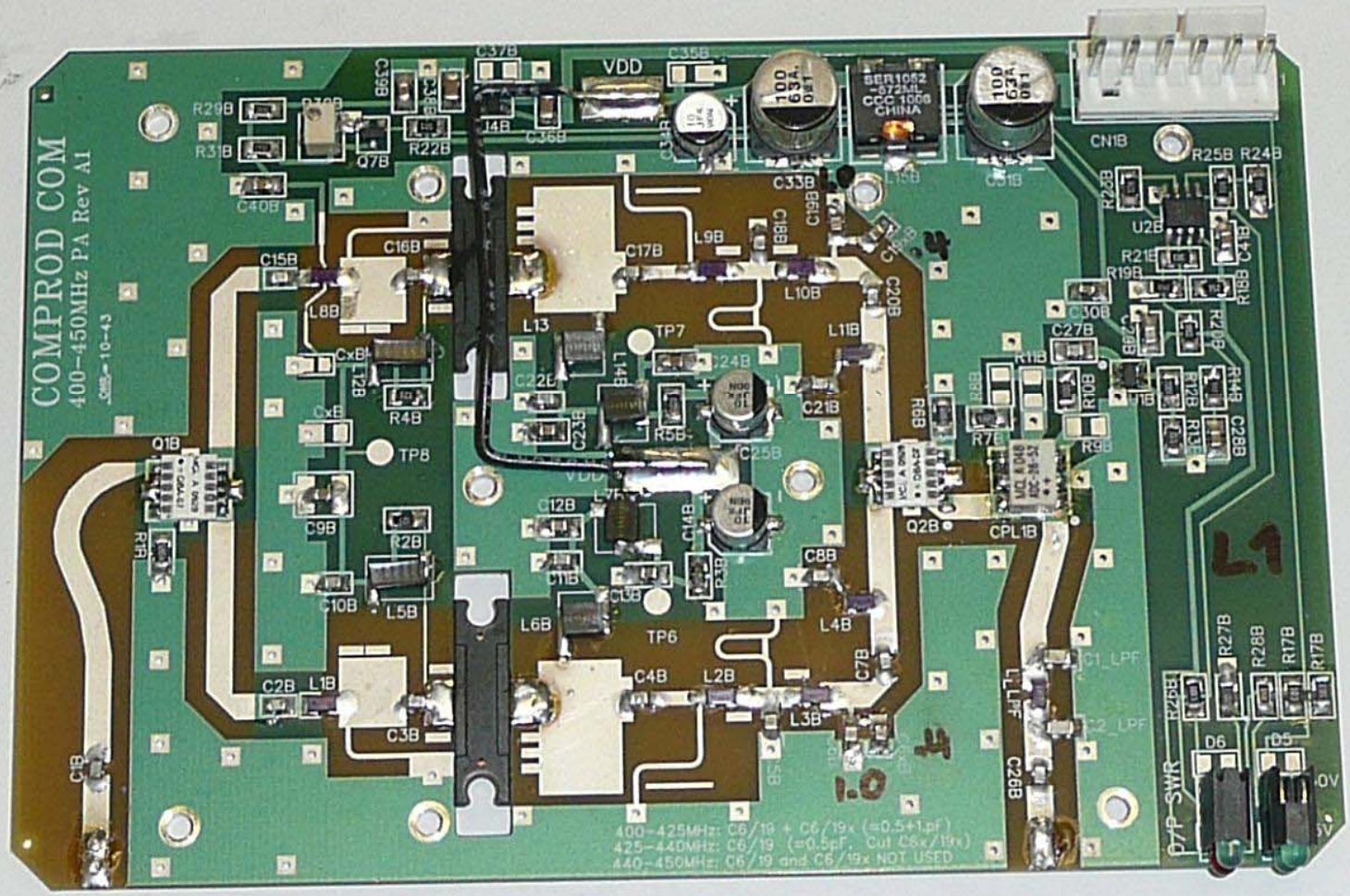


Upllink - PA

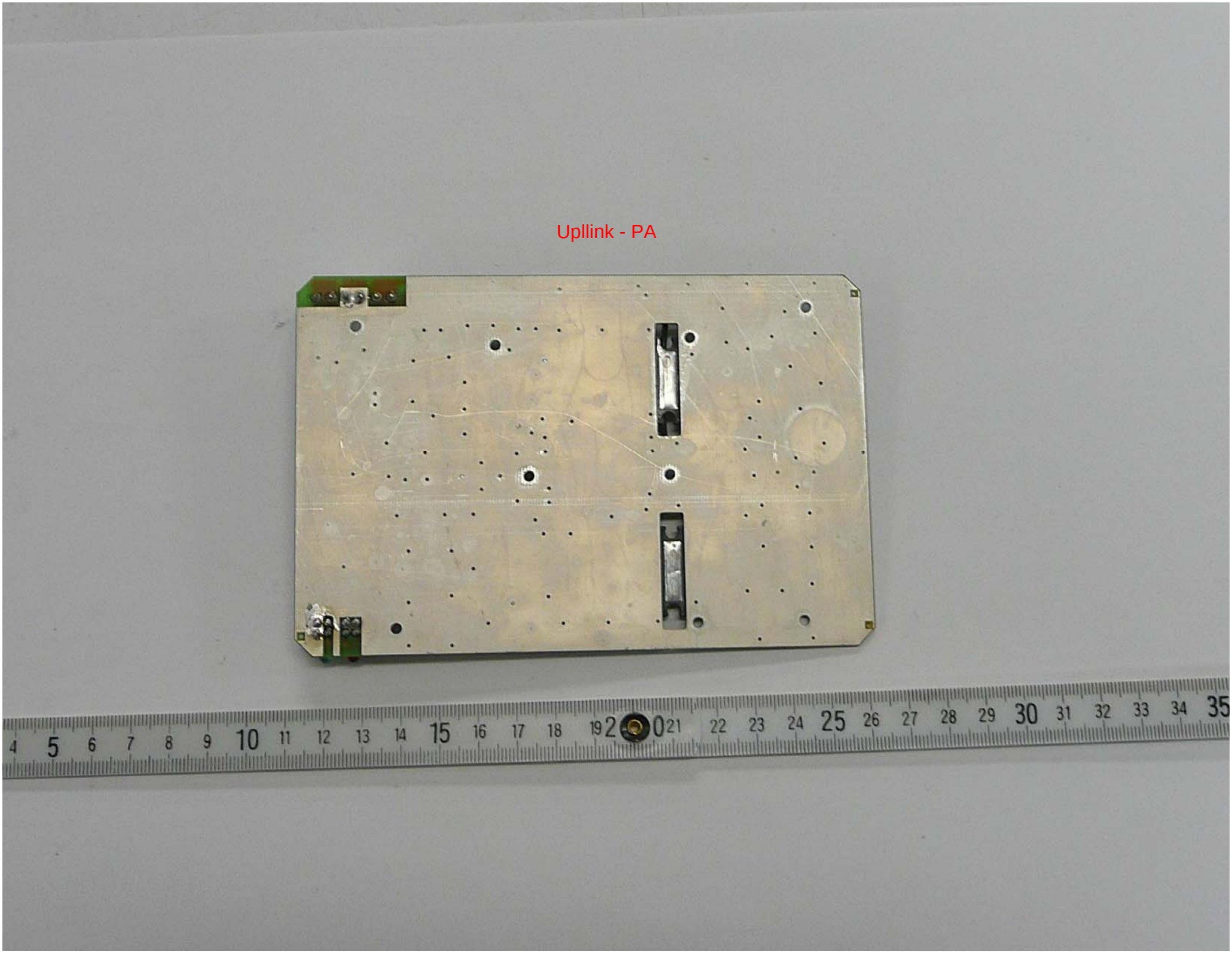
Upllink - PA



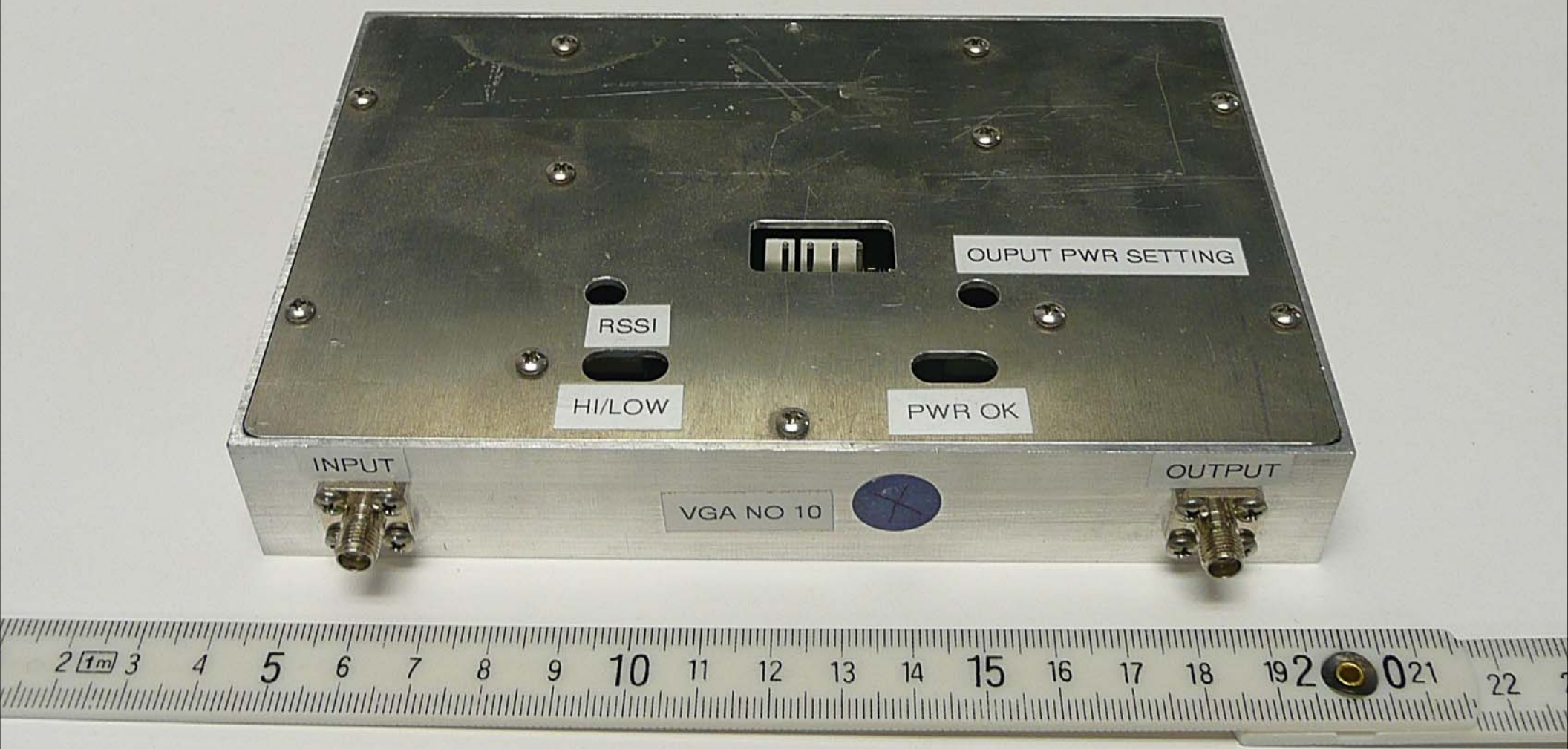
Upllink - PA


COMPROD COM
400-450MHz PA Rev A1
VDD
CN1B
TP6
TP7
TP8
Q1B
Q2B
CPL1B
L1
400-425MHz: C6/19 + C6/19x (=0.5+1pF)
425-440MHz: C6/19 (=0.5pF. Cut C6x/19x)
440-450MHz: C6/19 and C6/19x NOT USED

Upllink - PA



Downllink - VGA



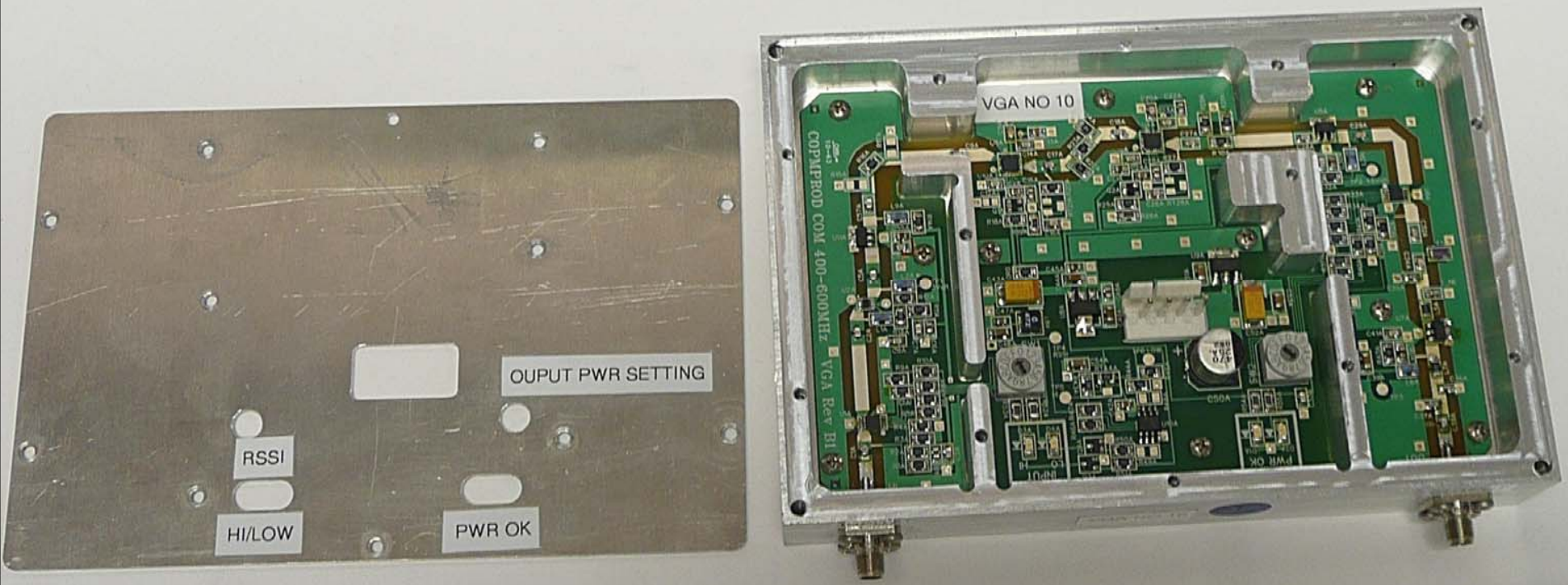
Downllink - VGA

Downllink - VGA

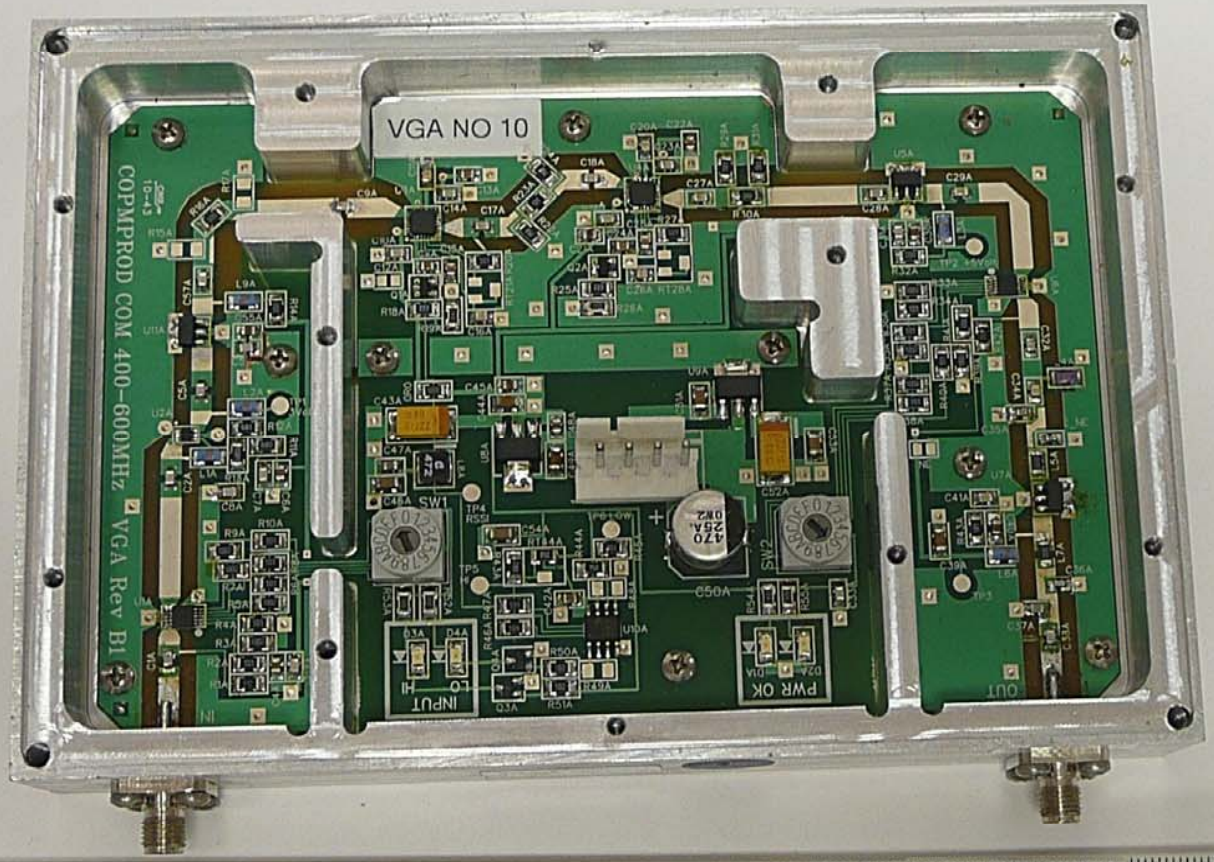
Downllink - VGA

Downllink - VGA

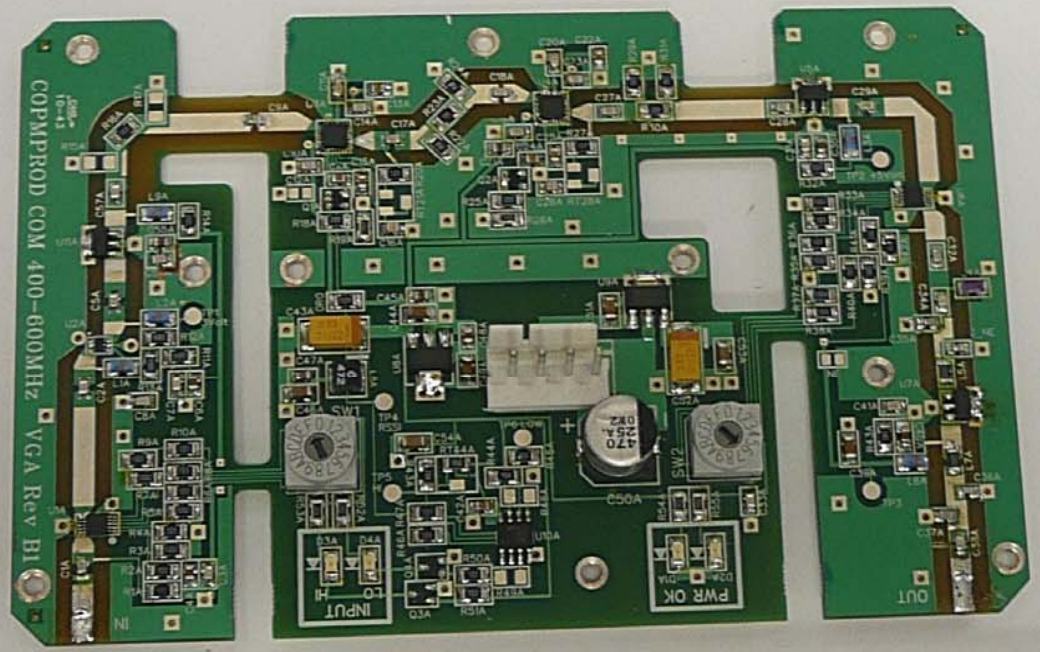
Downllink - VGA



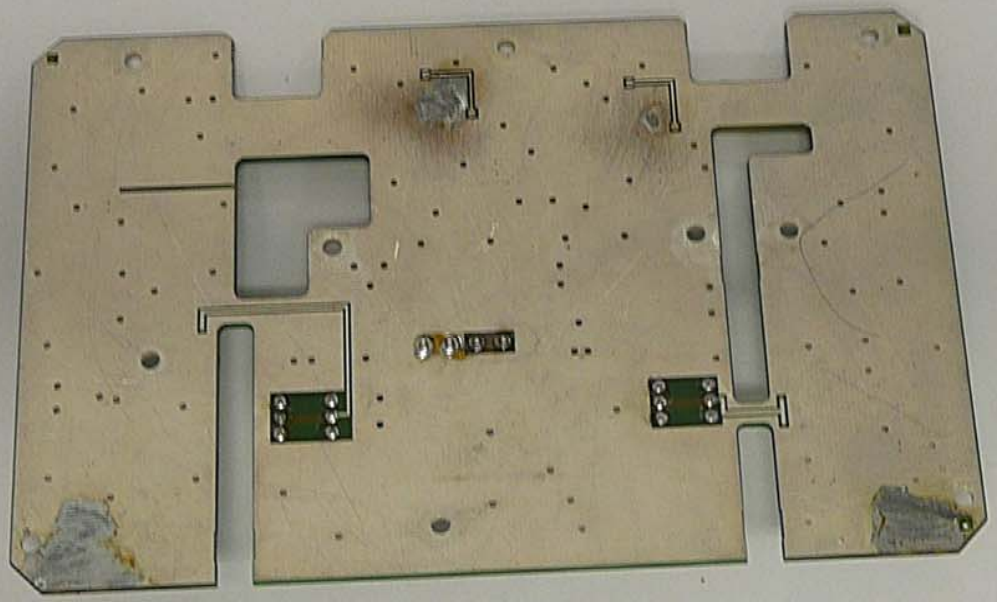
Downllink - VGA



Downllink - VGA



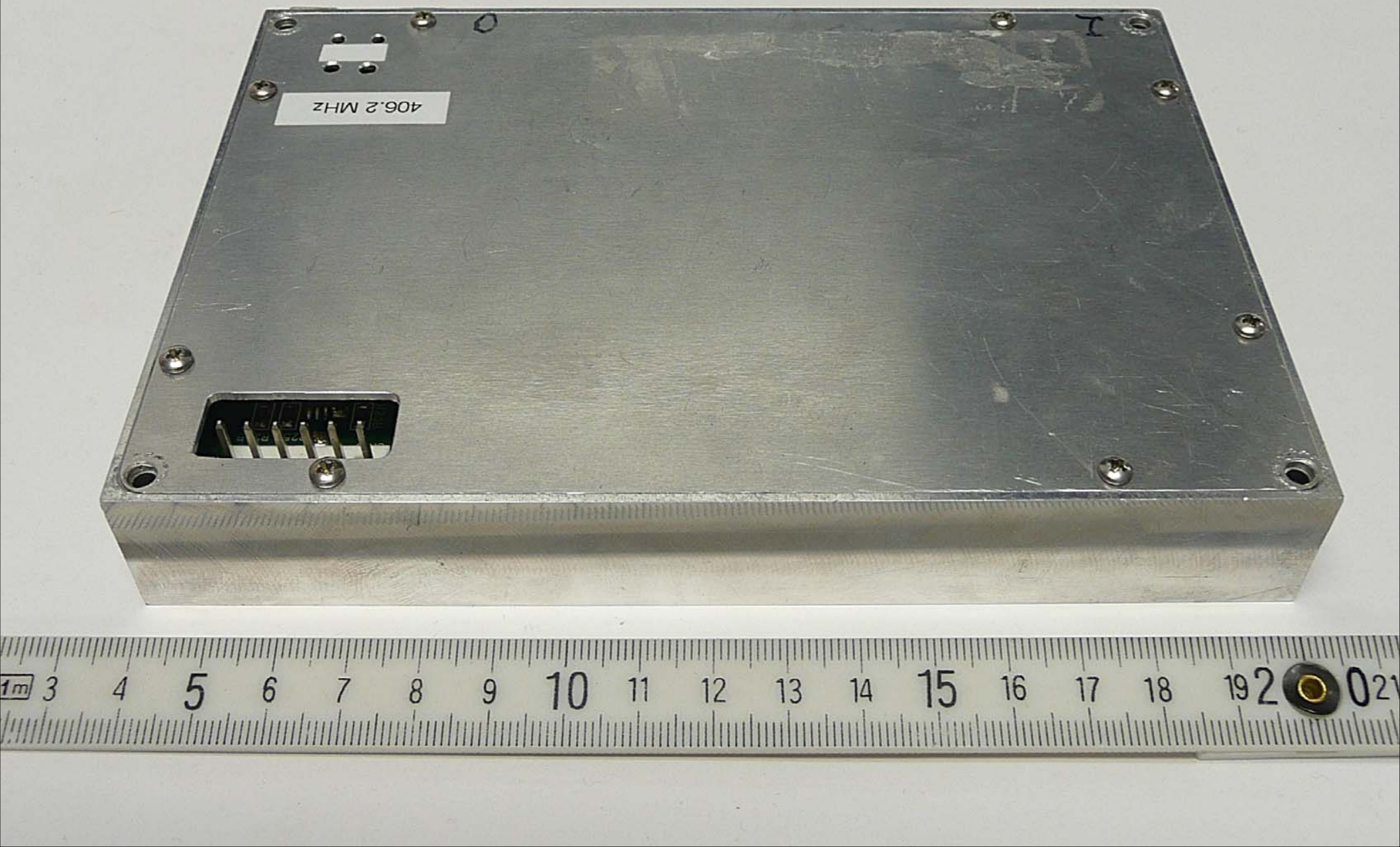
Downllink - VGA



Downllink -PA

Downllink -PA

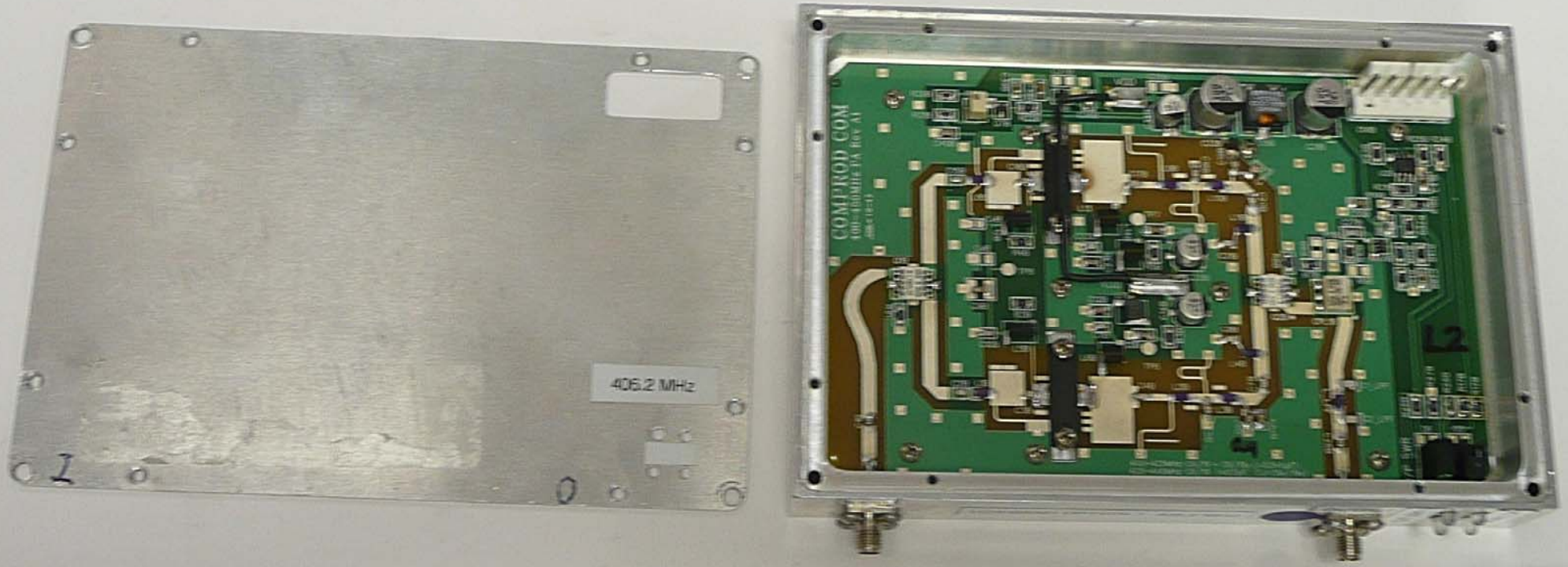
Downllink -PA



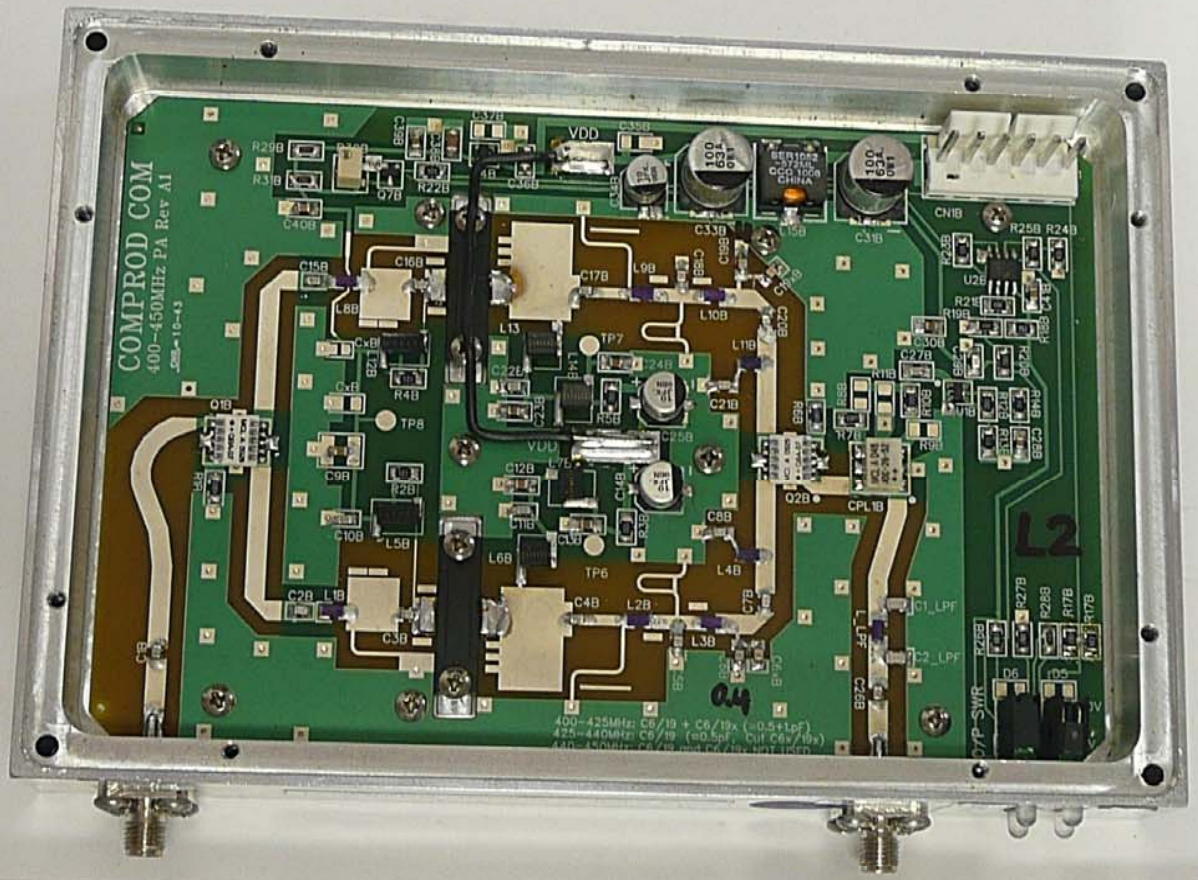
Downllink -PA

Downllink -PA

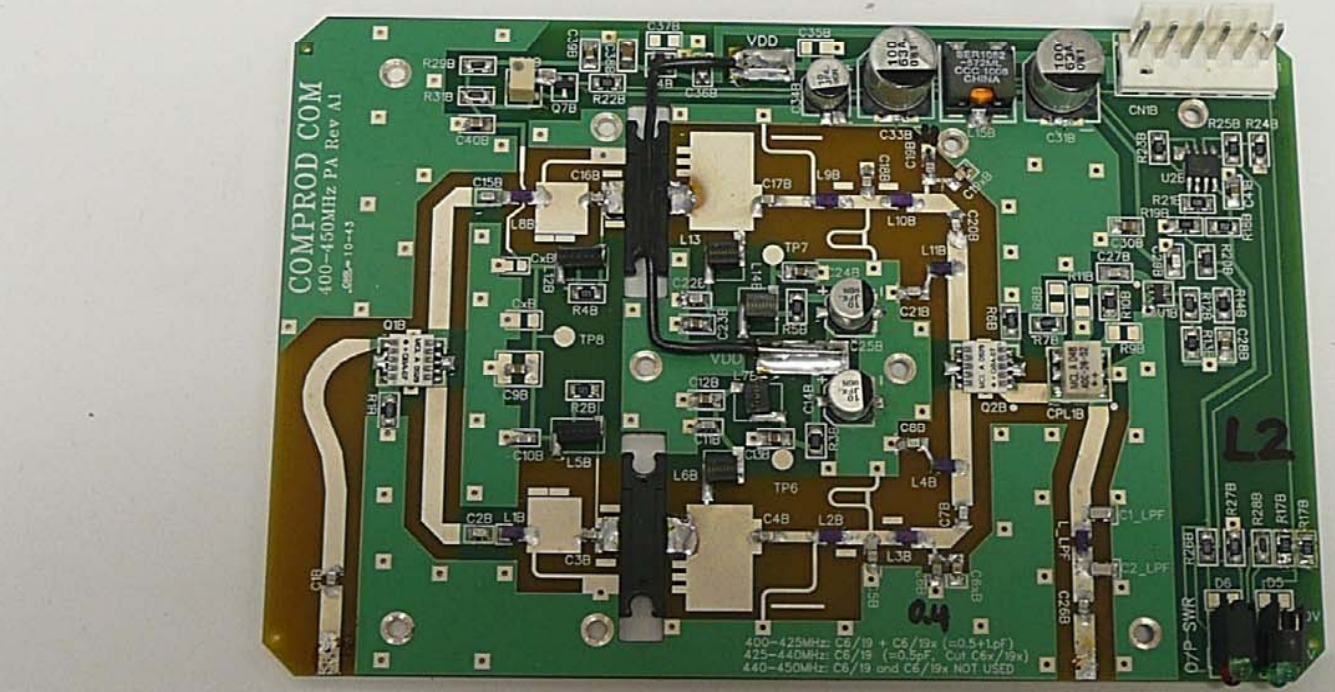
Downllink -PA



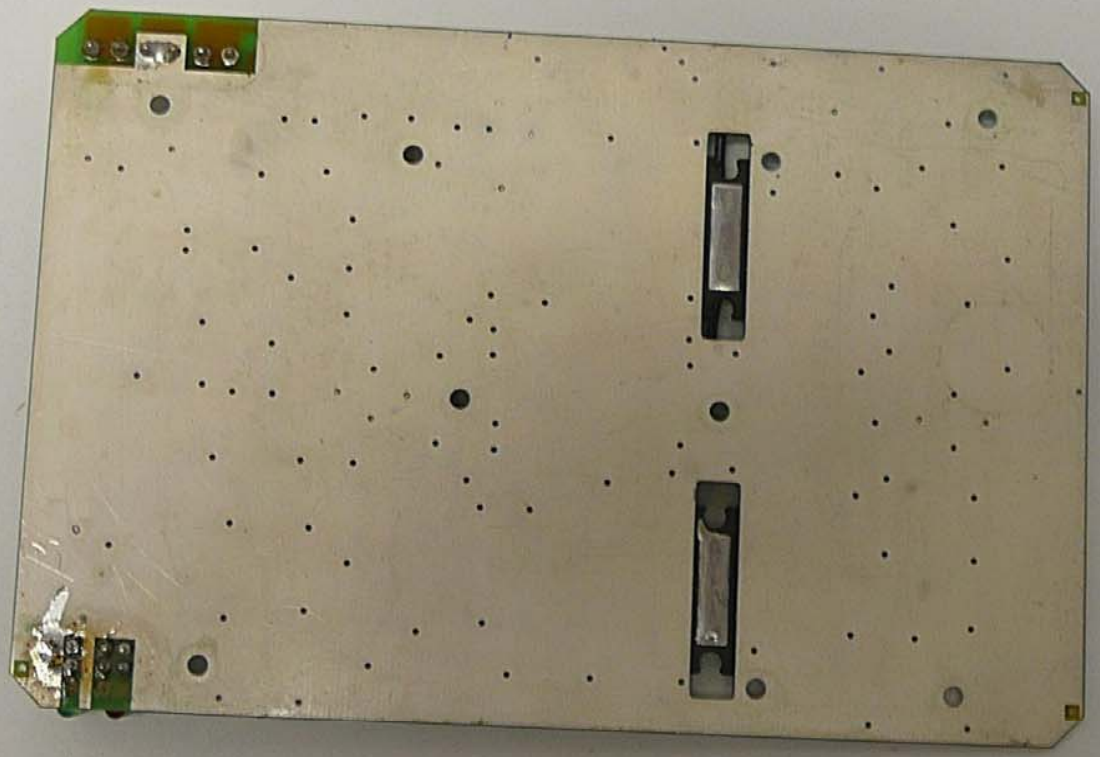
Downllink -PA

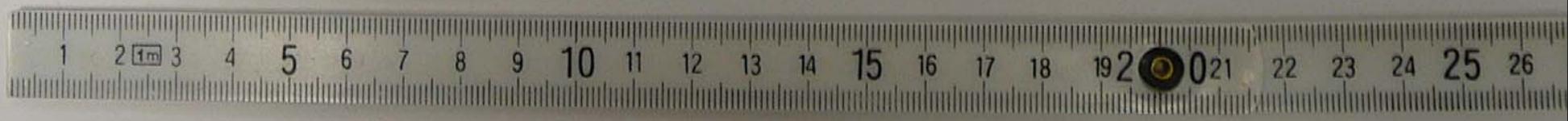


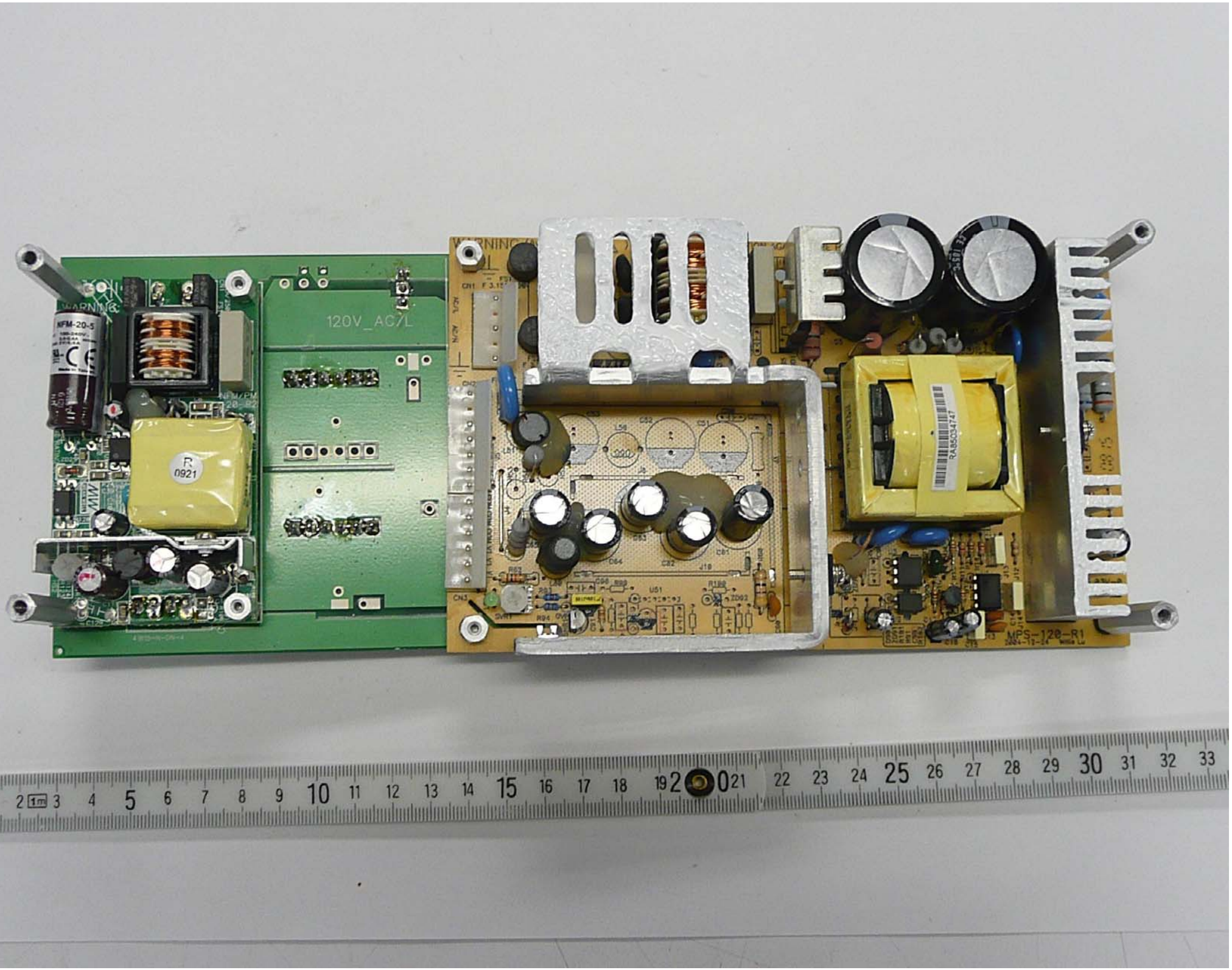
Downllink -PA

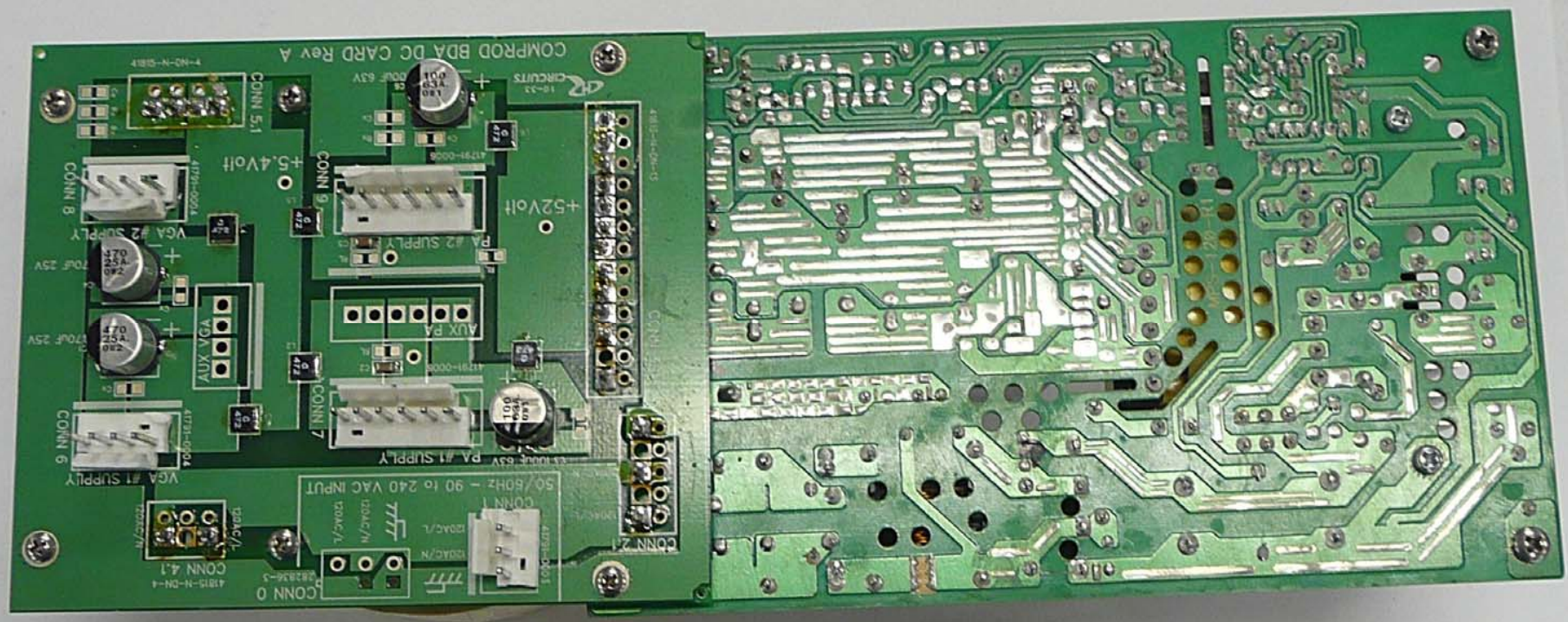


Downllink -PA






120V_AC/L
MPS-120-R1


COMPROD BDA DC CARD Rev A
CONN 5,1
+5.4Volt
+52Volt
VGA #2 SUPPLY
PA #2 SUPPLY
AUX VGA
AUX PA
VGA #1 SUPPLY
PA #1 SUPPLY
50/60Hz ~ 90 to 240 VAC INPUT
CONN 0
CONN 1
CONN 2
CONN 4,1
CONN 5
CONN 6
CONN 7
CONN 8