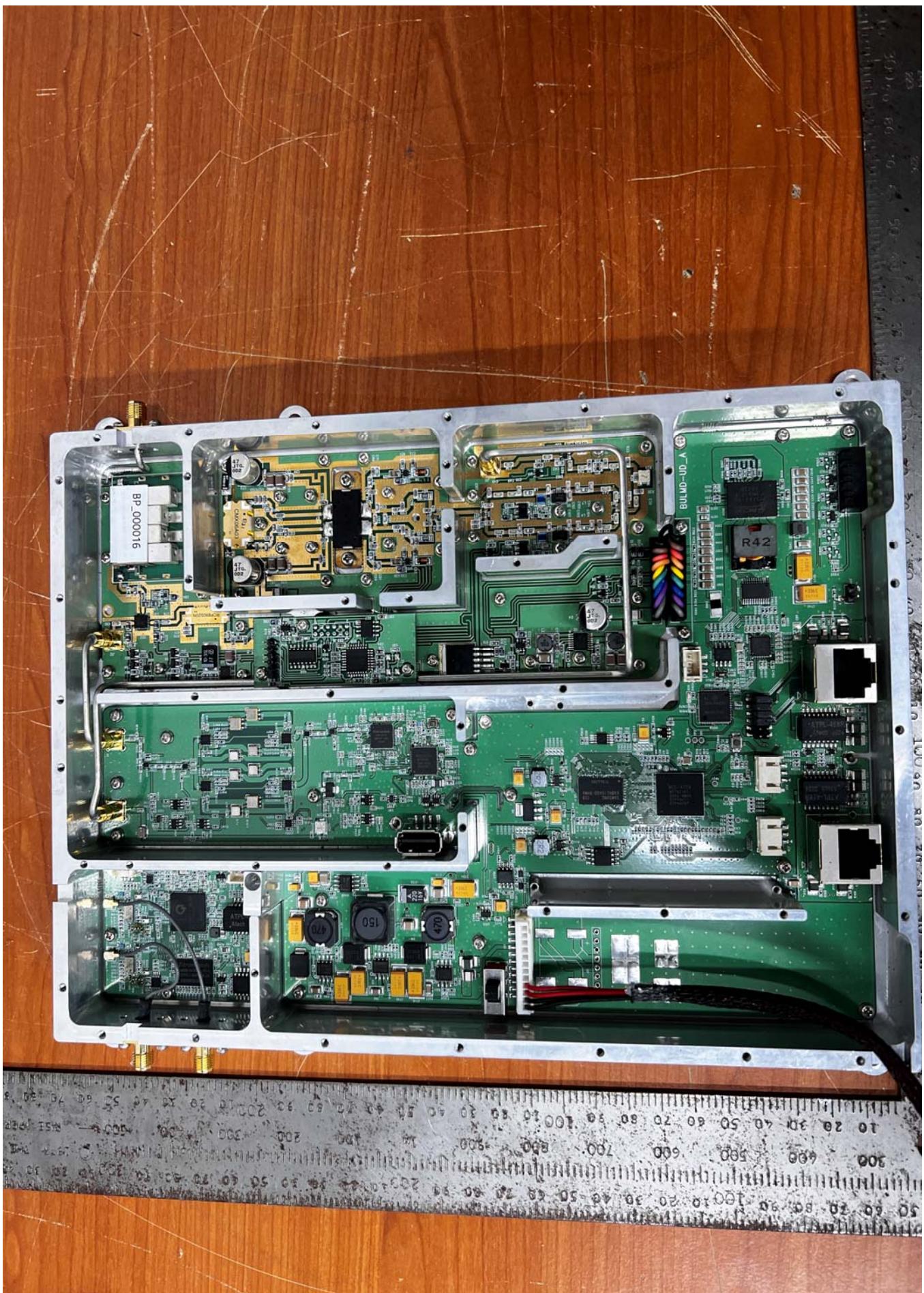




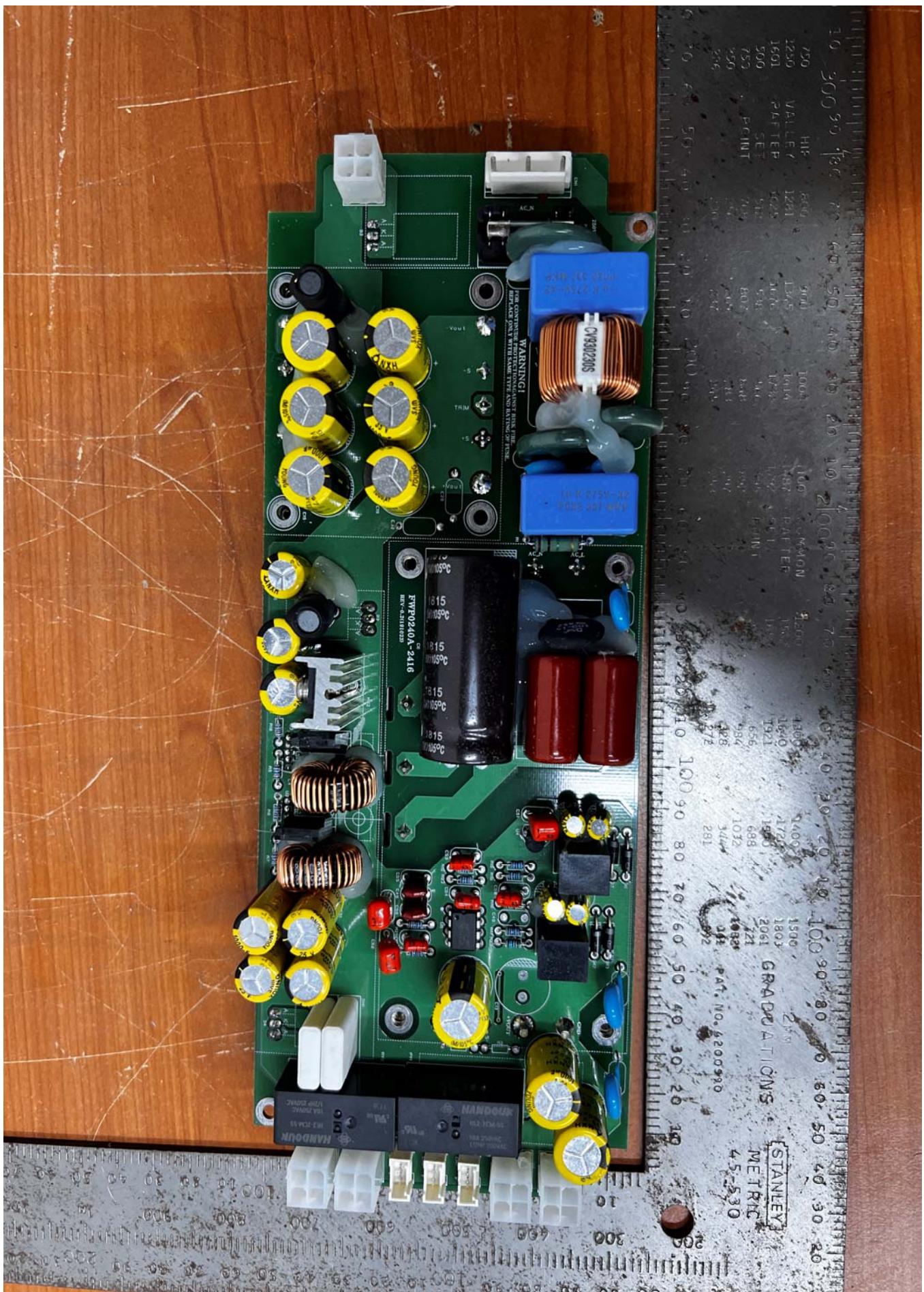
Testing and
Certification
Laboratory

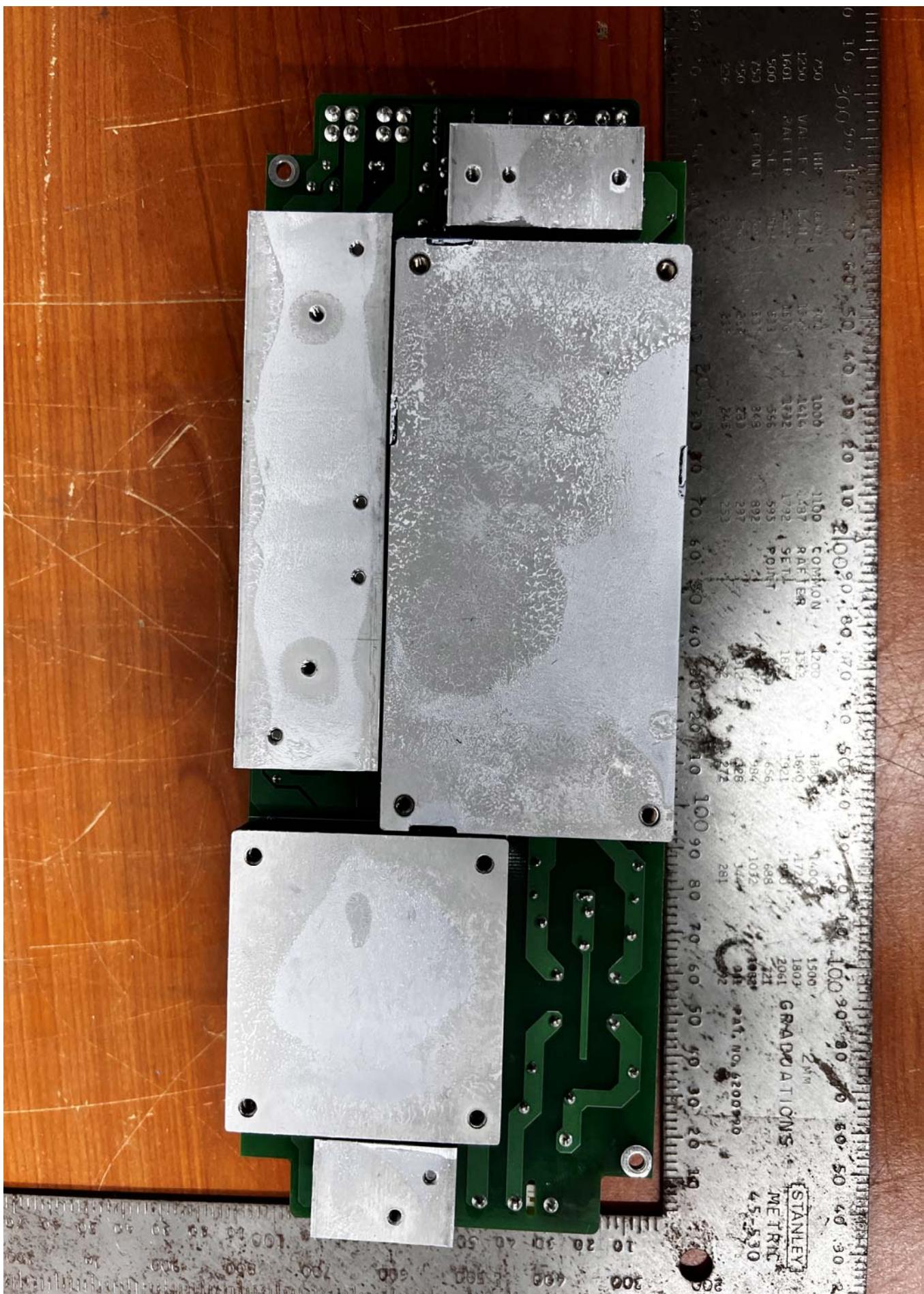






Testing and
Certification
Laboratory







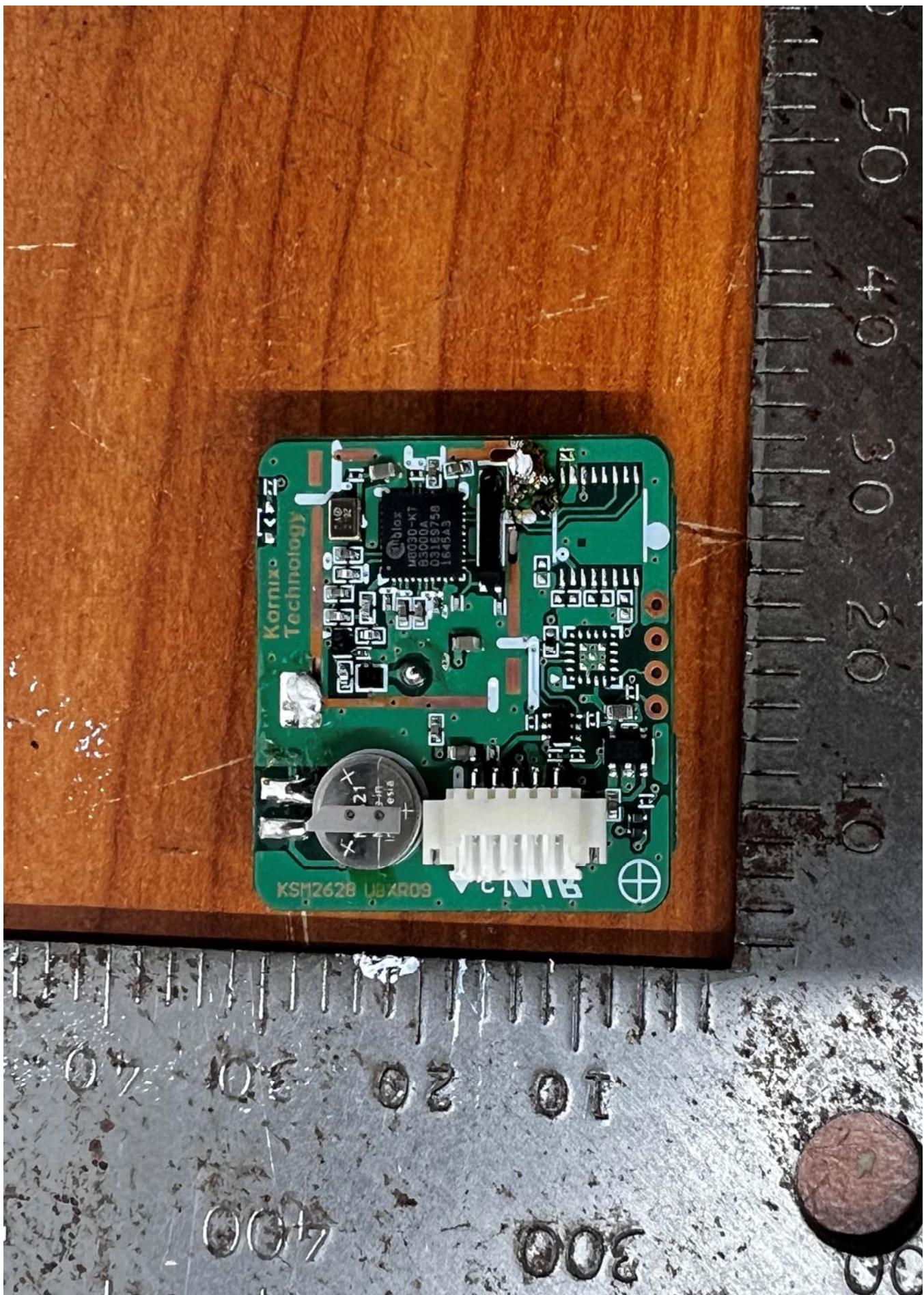
Testing and
Certification
Laboratory





Testing and
Certification
Laboratory







Testing and
Certification
Laboratory

**BATTERY, RECHARGEABLE, BB-2680/U
LITHIUM ION (Li-ION), SEALED**

24V, 9.9Ah AT 2A
P/N BT-70791CG



BREN-TRONICS, INC. COMMACK, NY (51828)

MFG DATE (MMYY): 0819
WWW.BREN-TRONICS.COM S/N: 17618

CHARGING INSTRUCTIONS

PREFERRED METHOD:

1. SOLDIER PORTABLE CHARGER, PP-8498/U, 6130-01-495-2839 + ADAPTER J-6358B/P, 5940-01-501-3312.
2. SPC LITE, BTC-70819+ ADAPTER J-6358B/P, 5940-01-501-3312.
3. VEHICLE MOUNTED CHARGER, PP-8481B/U, 6130-01-527-2726.
4. VMC LITE, BTC-70870 + ADAPTER J-65811/U, 5940-01-94-7116.

ALTERNATE METHOD:

CHARGE EACH 12V SECTION INDEPENDENTLY AT 16.5V CONSTANT VOLTAGE (3A MAX). CHARGE IS COMPLETE WHEN CURRENT DROPS TO 100mA. TO ALLOW CHARGING TO PROCEED, SEPARATELY APPLY 5V THROUGH A 470 OHM, 1/4W RESISTOR BETWEEN THE "CHARGE ENABLE" CONTACT (+) AND PIN 6 OF THE MAIN CONNECTOR (-). CHARGING TEMPERATURES SHOULD BE BETWEEN 40°F (5°C) AND 100°F (38°C). LOWER TEMPERATURE CHARGING IS PERMITTED, BUT MAY RESULT IN LOWER EQUIPMENT RUN TIMES.

UN/DOT 38.3 RATING: 294Wh





NOTICE

THIS BATTERY CONTAINS TWO INDEPENDENT 12V SECTIONS. AFTER CHARGING ON AN APPROVED CHARGER, THE TWO STATE OF CHARGE (SOC) INDICATORS SHOULD HAVE ALL FIVE SEGMENTS DISPLAYED FOR THE BATTERY TO BE FULLY-CHARGED. IF LESS THAN FIVE SEGMENTS ARE SHOWN ON EITHER SOC INDICATOR, THE BATTERY CAN BE RECHARGED TO ACHIEVE A 100% CHARGE.

<u>SEGMENTS</u>	<u>STATE OF CHARGE</u>
0	0% (FULLY DISCHARGED)
1	1 TO 20%
2	21 TO 40%
3	41 TO 60%
4	61 TO 80%
5	81 TO 100% (FULLY CHARGED)

THE BATTERY HAS A SELF-DISCHARGE RATE OF ABOUT 5% PER MONTH, THUS, ENSURE A FRESH CHARGE PRIOR TO ALL MISSIONS!

WARNING

DO NOT STORE ABOVE 122°F (50°C), CRUSH, MUTILATE, REVERSE POLARITY, DISASSEMBLE OR DISPOSE OF IN FIRE.

PROTECTED BY ONE OR MORE U.S. PATENTS. SEE: www.bren-tronics.com/patents





Testing and Certification Laboratory





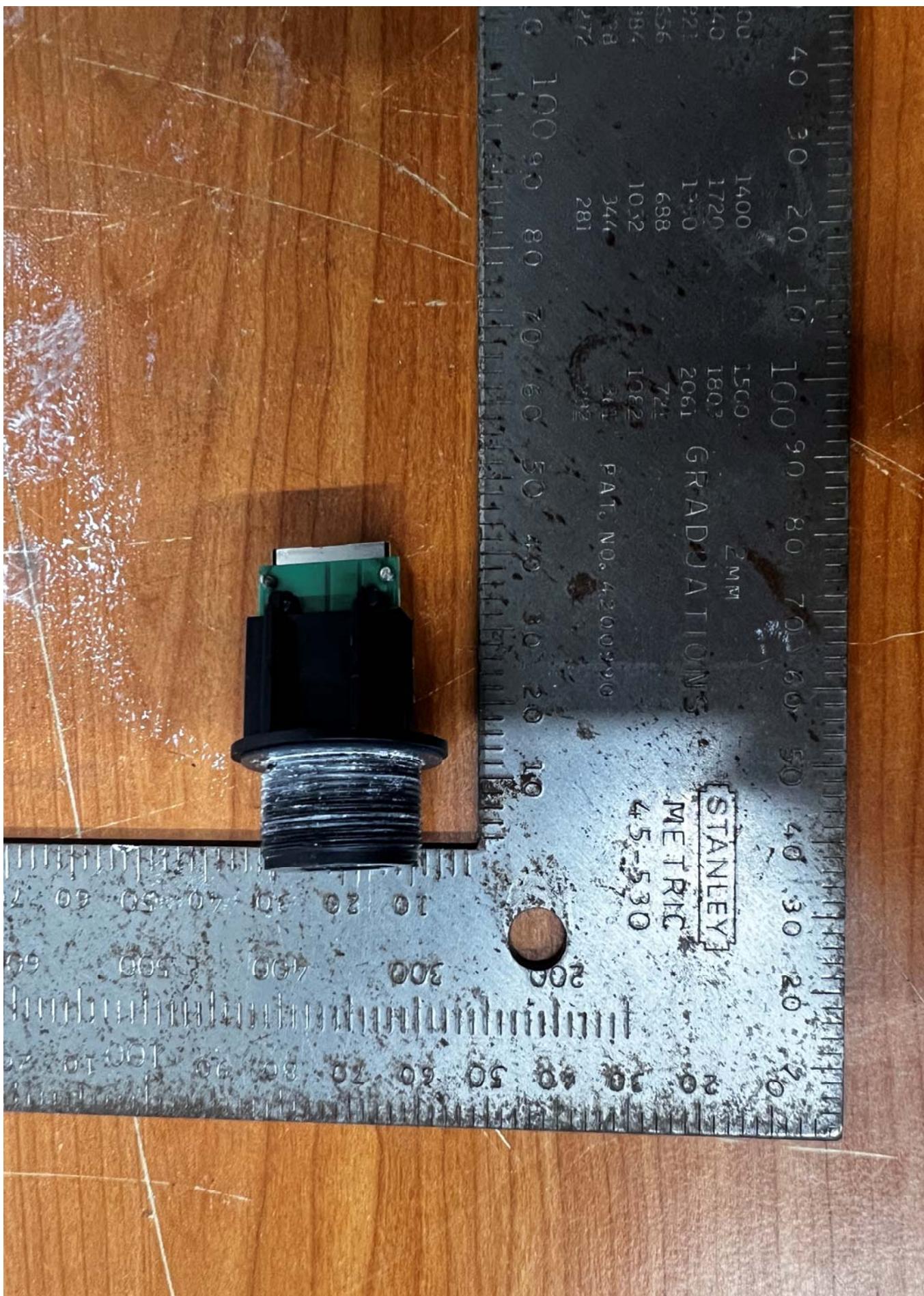


Testing and
Certification
Laboratory





Testing and
Certification
Laboratory





Testing and
Certification
Laboratory



3 40 30 20 16 100 90 80 70 60 50 40 30 20
300 1400 1500
64.0 1720 1800
162.1 170 2061 GRADUATIONS
556 698 721
384 1032 1082
38 344 344
272 281 292
100 90 80 70 60 50 40 30 20 10
200 300 400 500 600
20 30 40 50 60 70 80 90 100 110 120
STANLEY METRIC
45-530