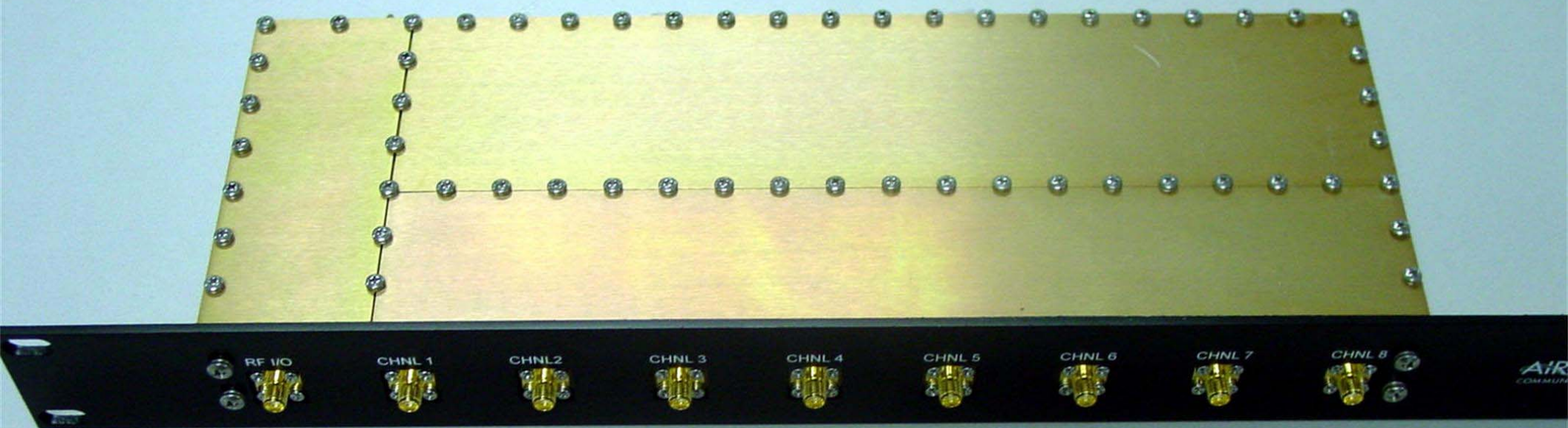


Rhein Tech Laboratories, Inc.  
360 Herndon Parkway  
Suite 1400  
Herndon, VA 20170  
<http://www.rheintech.com>

Client: Airlite Communications, Inc.  
Model: 50289-BAM-8-800-DL  
Standards: FCC Part 90  
FCC ID: UT650289BAM8800DL  
Report Number: 2007315

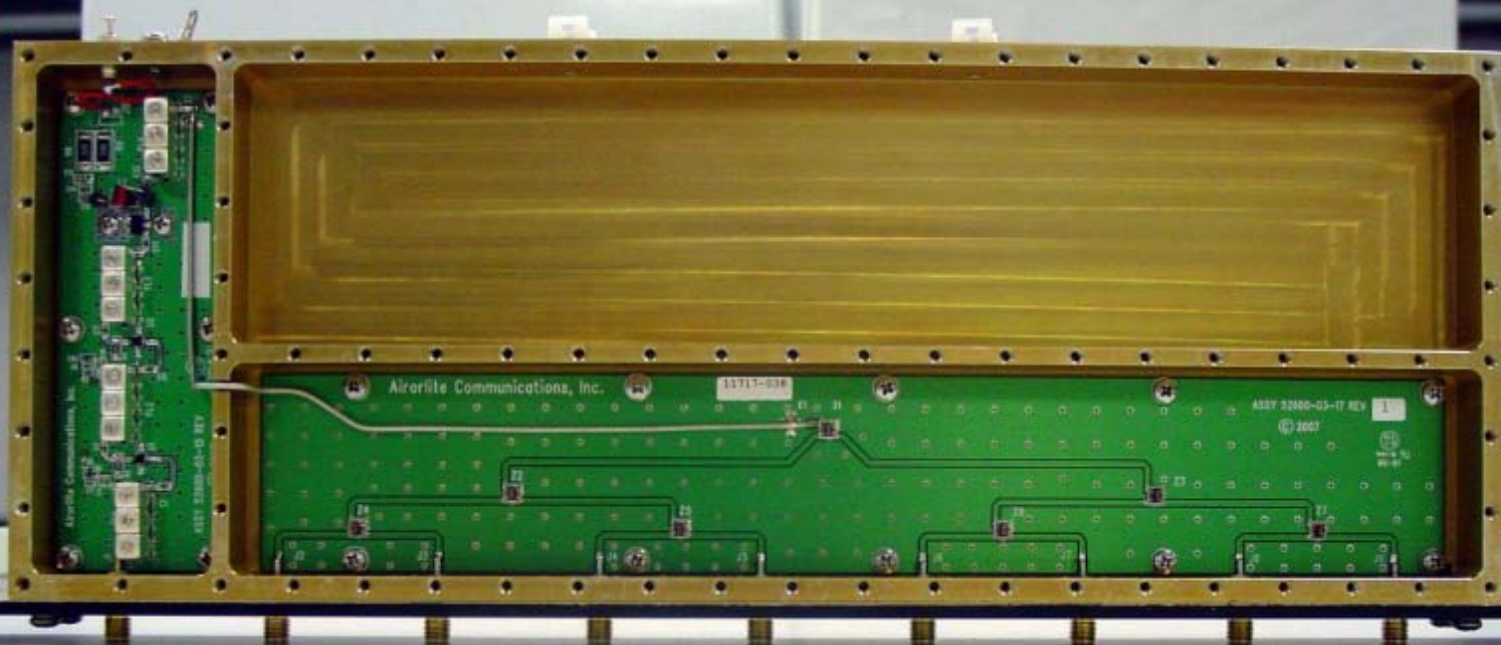
## **Appendix N: Internal Photographs**

Please refer to the following pages.



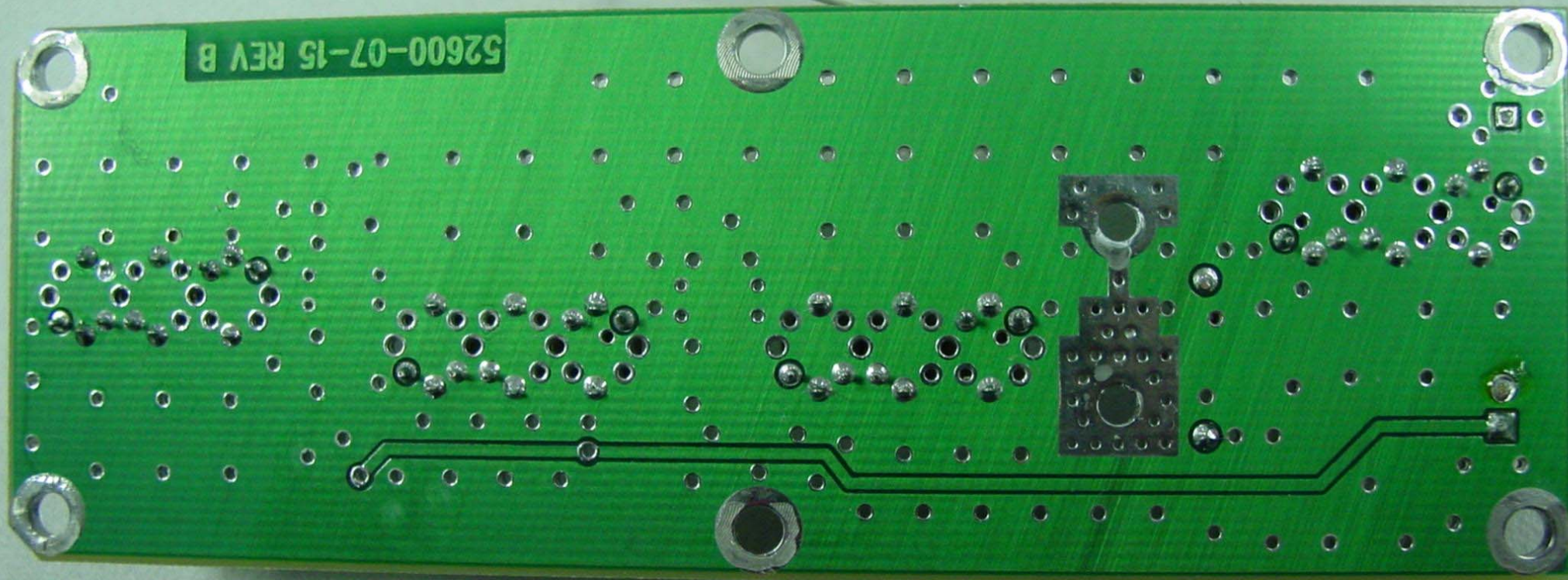
52200-02-13  
TOP VIEW  
8-WAY LNA/SPLITTER





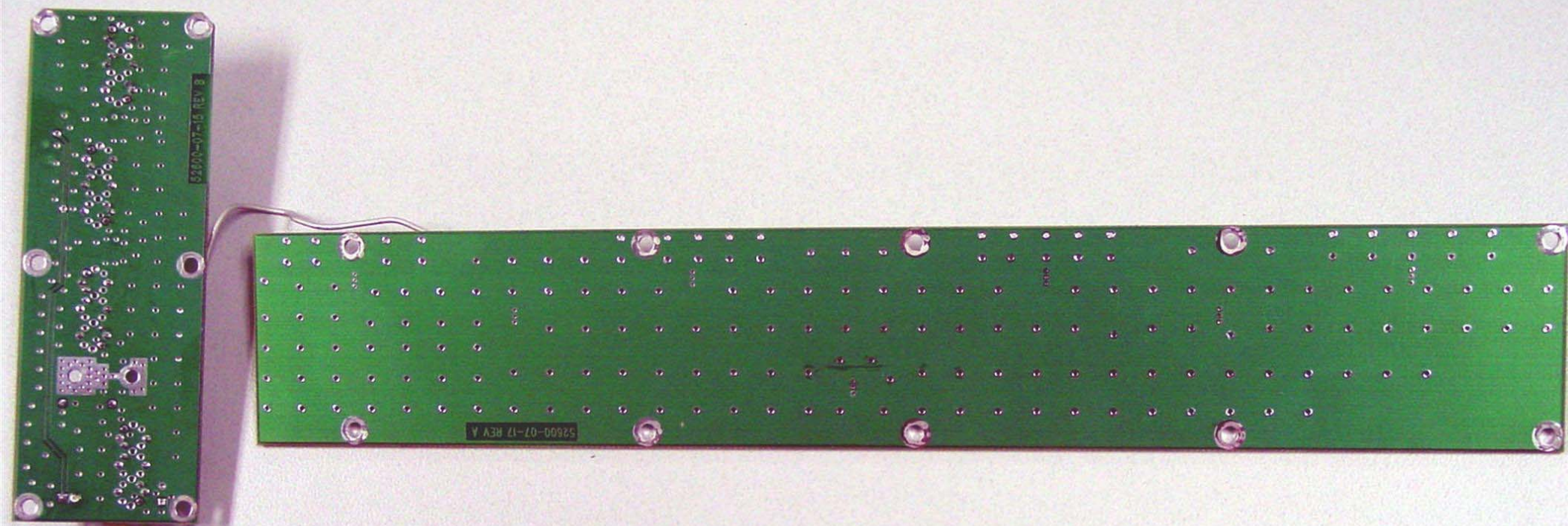
52200-02-13  
8 WAY LNA/SPLITTER  
TOP VIEW w/o COVER  
PLATE





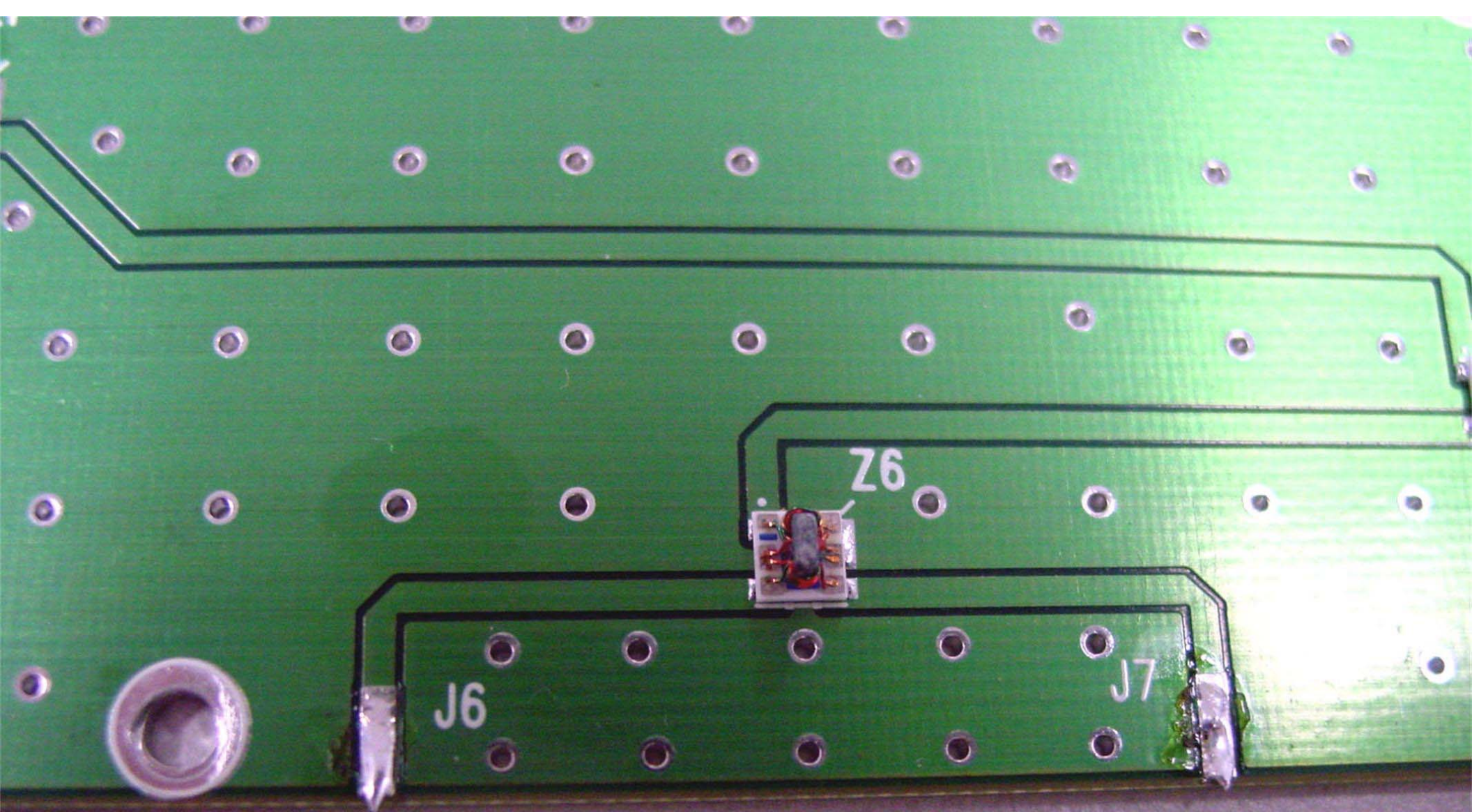
52600-07-15  
SPLITTER  
AMPLIFIER/FILTER  
BOTTOM VIEW





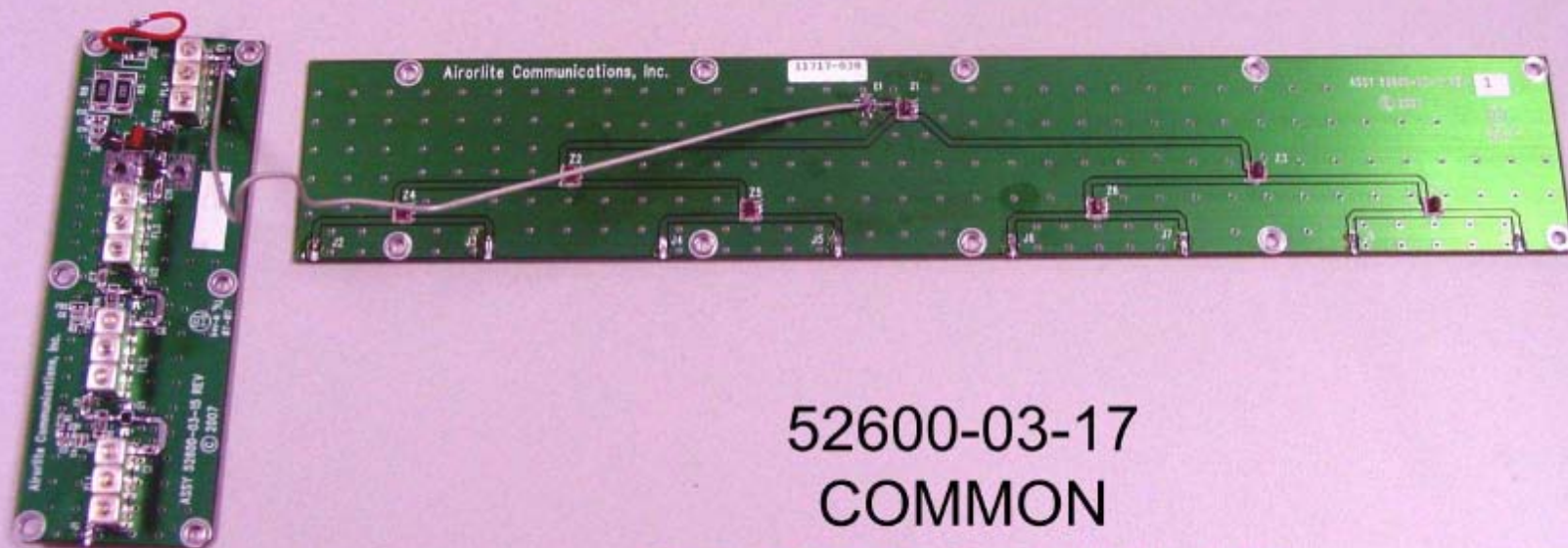
52600-07-17  
COMMON SPLITTER/ COMBINER  
BOTTOM VIEW





52600-03-17  
ON BOARD TRANSFORMER





52600-03-17  
COMMON  
SPLITTER/COMBINER  
TOP VIEW

Airorlite Communications, Inc.

ASSY 52600-03-15 REV

© 2007

CC1  
1-0

94V-0  
Ø7-Ø7

DOWNLINK

52600-03-15  
SPLITTER AMPLIFIER/  
FILTER  
TOP VIEW





52600-02-11  
TRUNKED CHANNEL  
CARD 800 MHz  
FRONT PANEL VIEW





Top View

52600-03-14 Synthesizer

52600-03-13 Upconverter

52600-03-10 Input Attenuator

52600-03-11 Input Filter Amplifier

52600-03-15 Motherboard

52600-05-12 Housing

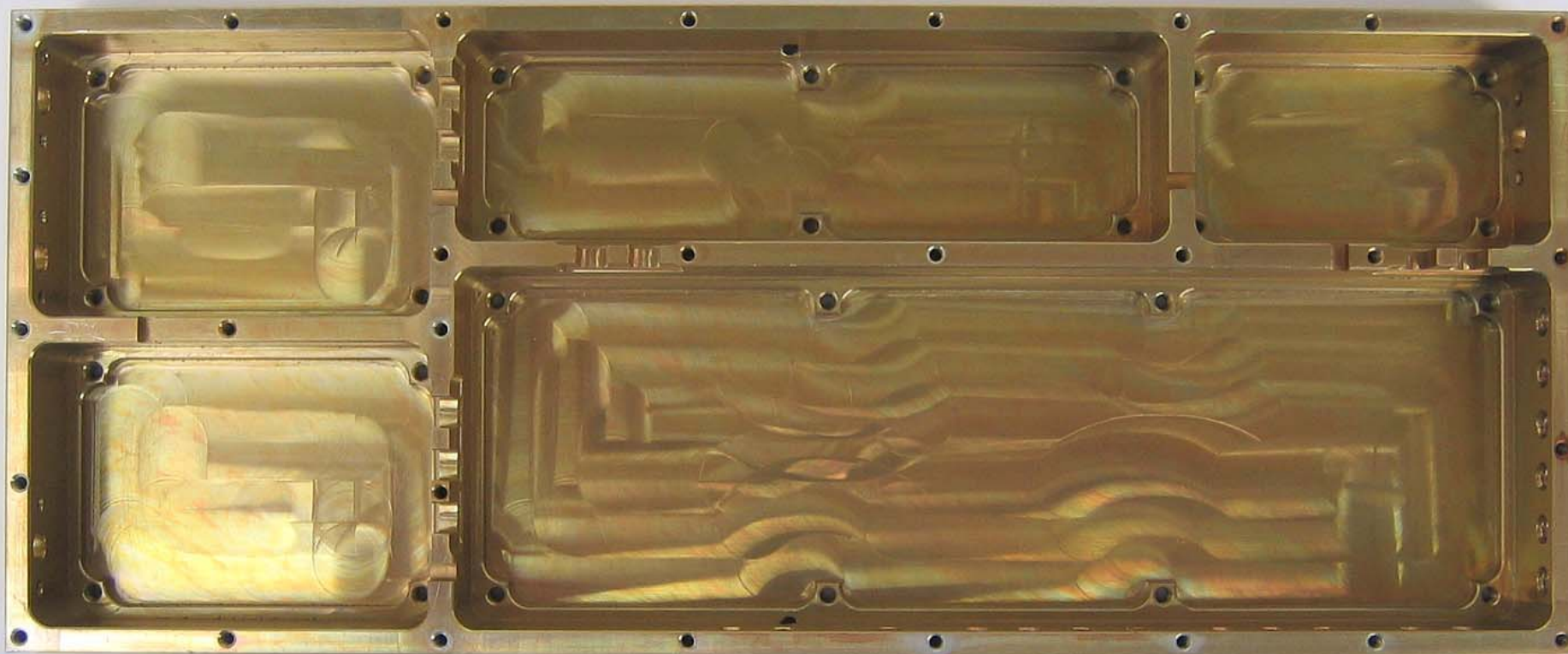
52600-03-12 IF Coupler

52600-02-11 Trunked Channel Card

Top View 52600-03-12 IF Coupler



800 MHz



52600-05-12 Housing  
Housing



800 MHz

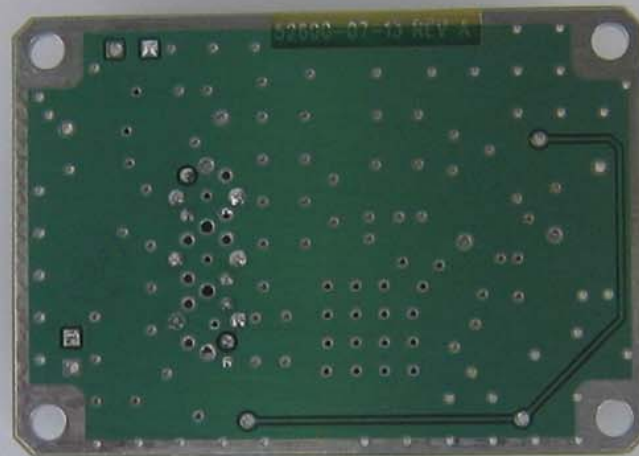


52600-03-13 UPCONVERTER/SW/FILTER

TOP VIEW



800 MHz

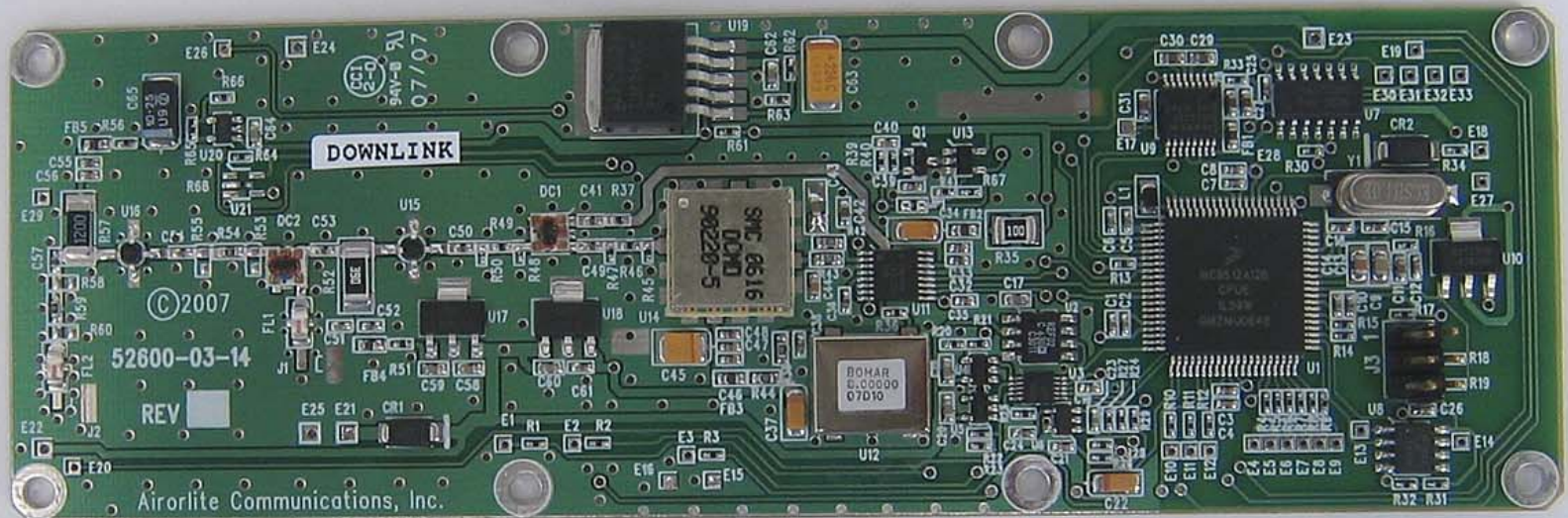


52600-03-13 UPCONVERTER/ SW/ FILTER

BOTTOM VIEW



800 MHz

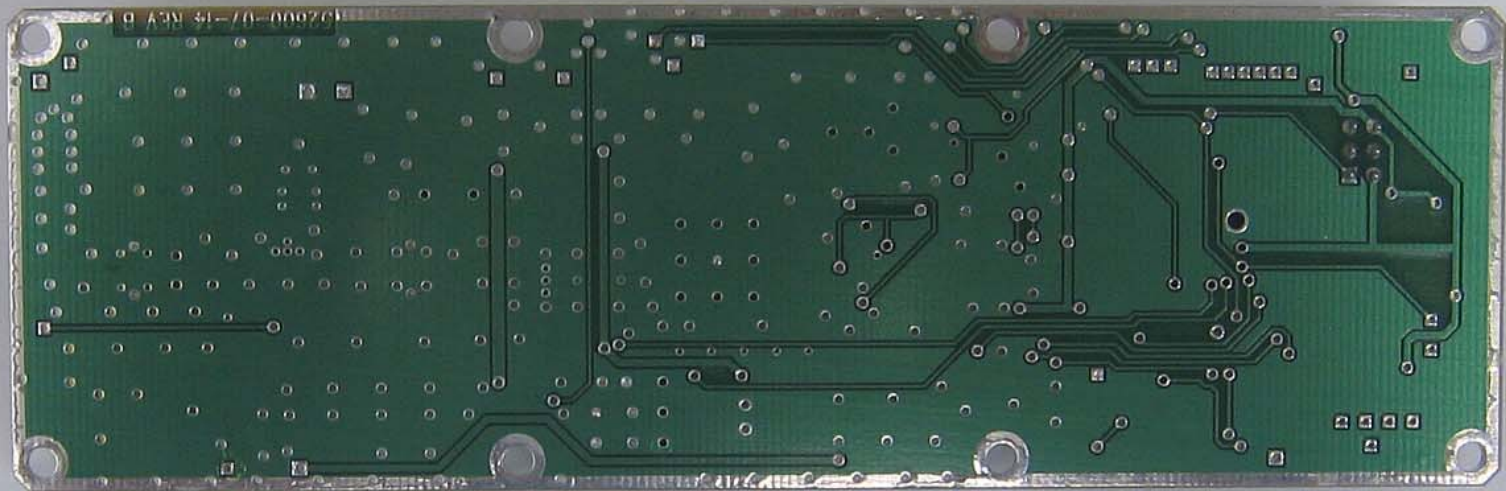


52600-03-14 Synthesizer

Top View



800 MHz



52600-07-14 Synthesizer

Bottom View



800 MHz



52100-07-15 Motherboard

Top View



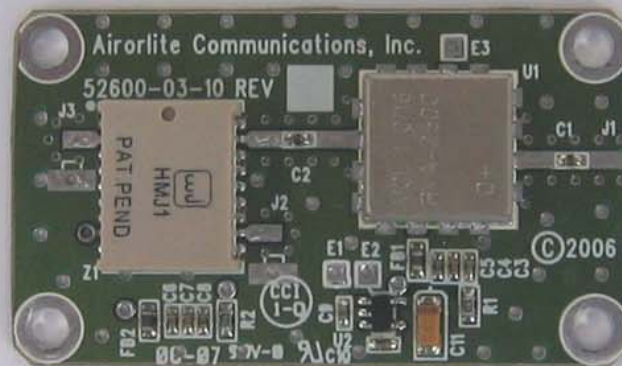
800 MHz



52100-07-15 Motherboard  
Bottom View



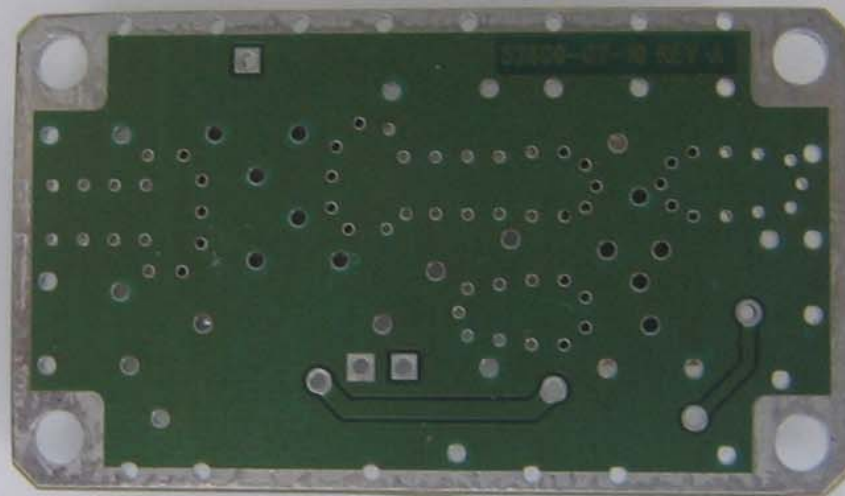
800 MHz



52600-03-10 INPUT ATTENUATOR/ DOWN CONVERTER



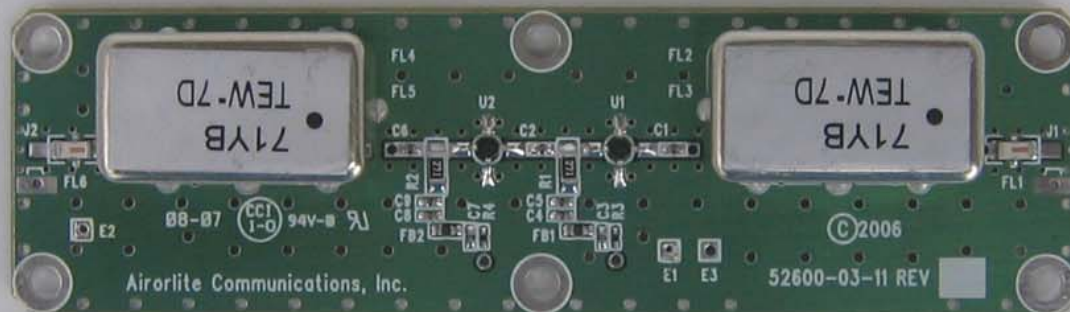
800 MHz



52600-03-10 INPUT ATTENUATOR/ DOWN CONVERTER

BOTTOM VIEW

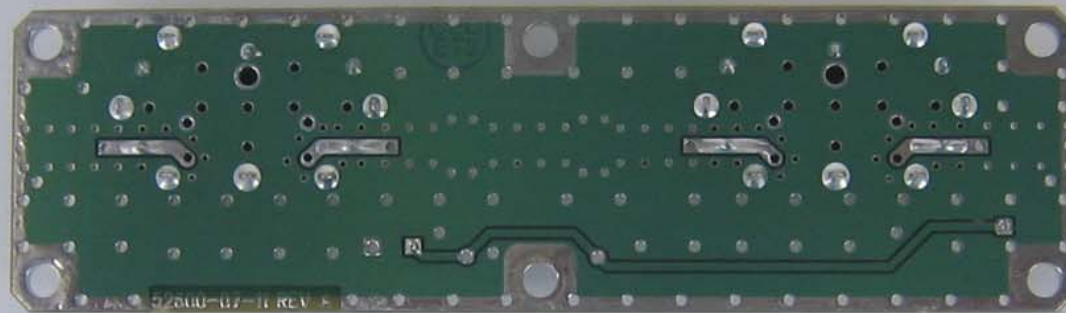
800 MHz



52600-03-11 INPUT FILTER AMPLIFIER  
TOP VIEW



800 MHz



52600-03-11 INPUT FILTER AMPLIFIER

BOTTOM VIEW

800 MHz

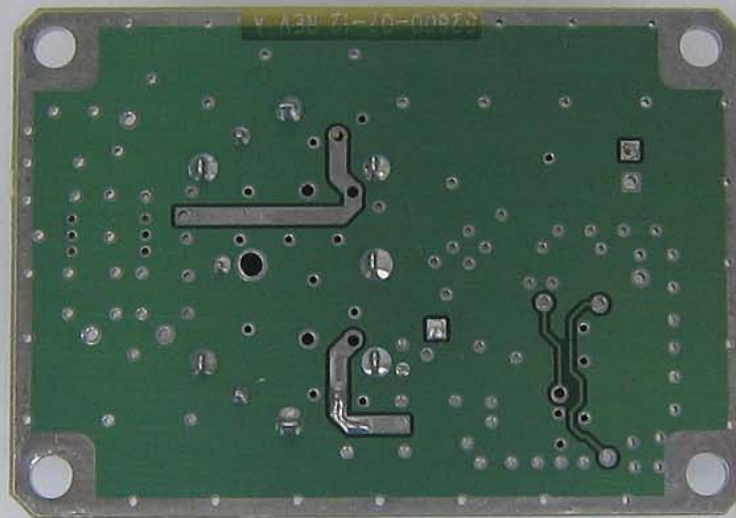


52600-03-12 IF COUPLER

TOP VIEW

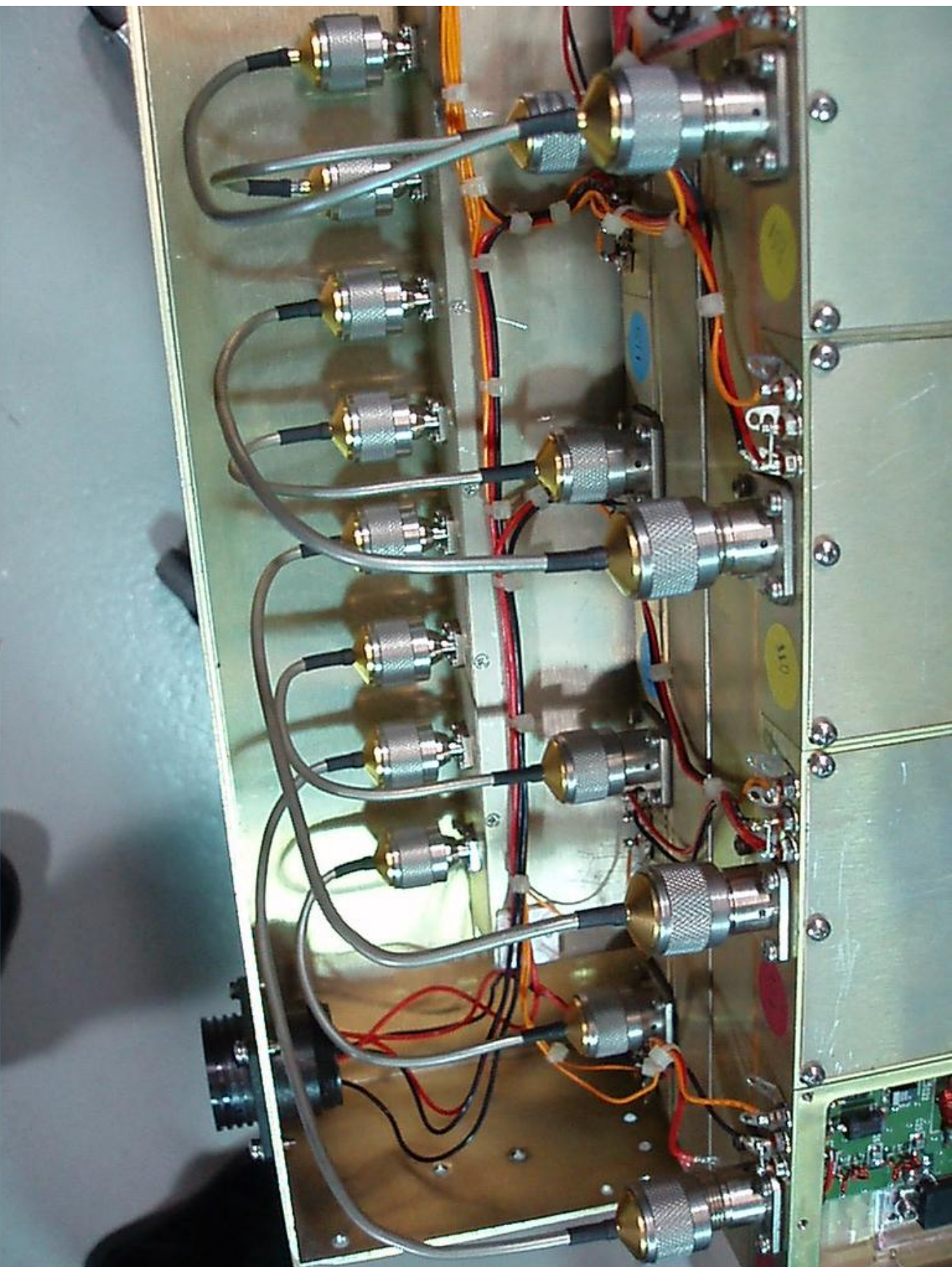


800 MHz



52600-03-12 IF COUPLER

BOTTOM VIEW



50483-02-76 REV 3  
CHASSIS ASSEMBLY  
800 MHZ POWER AMPLIFIER





50483-02-76 REV 3  
800 MHz RF POWER AMPLIFIER