# 5101 ANTENNA ASSEMBLY CONSISTING OF ELECTRONICS BOX AND ANTENNA HEAD



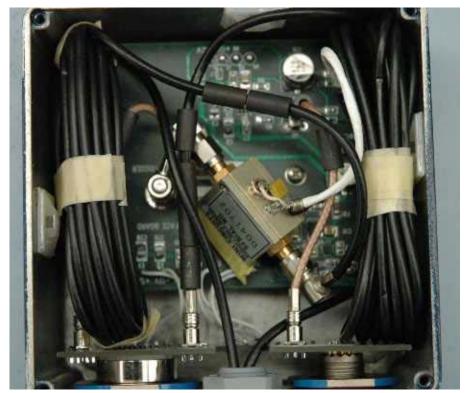
Electronics box on top, antenna head on bottom

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# **5101 ELECTRONICS**



Electronics box shown with cover removed.

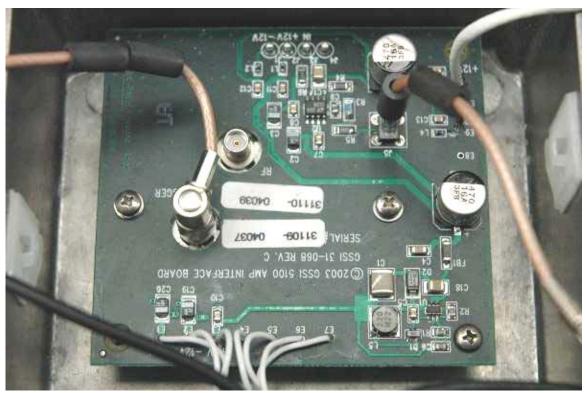


Electronics box shown with bagged shielding removed

## 1. AMP INTERFACE PC BOARD



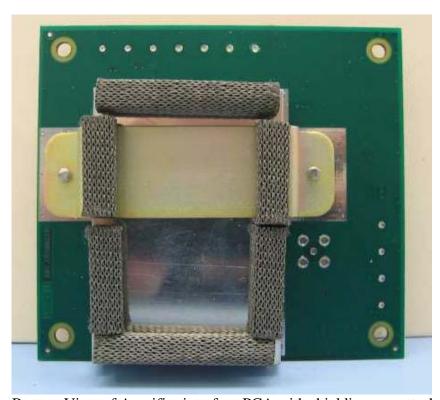
Ampifier interface PCA with the delay lines removed



Ampifier interface PCA with the amplifier removed



Amplifier



Bottom View of Ampifier interface PCA with shielding can attached

## 2. 3 GHZ RECEIVER SAMPLER PC BOARD

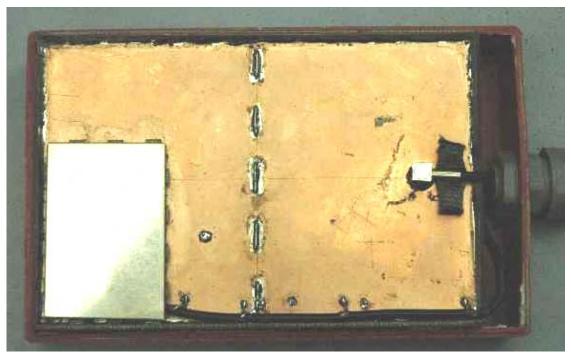


Top view

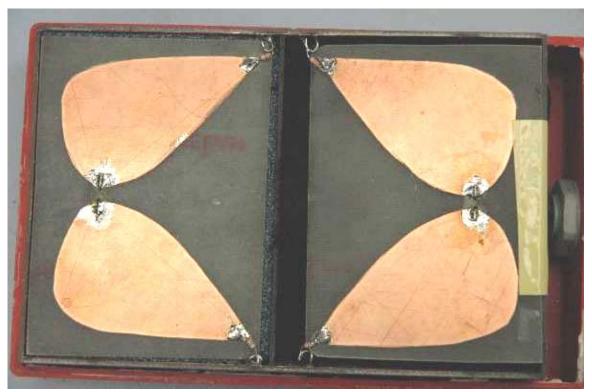


Bottom view

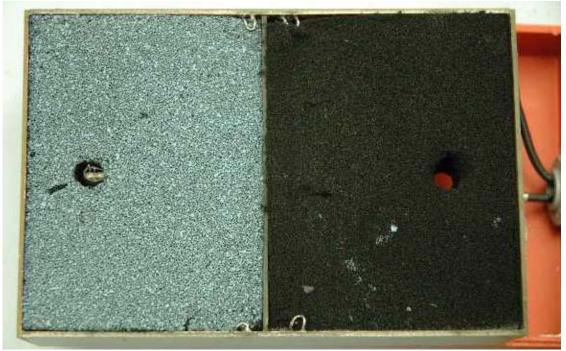
# 5101 ANTENNA HEAD



Antenna head shown with cover removed. Antenna Fans are on the opposite side Right side is the receiver. Left side is the transmitter.

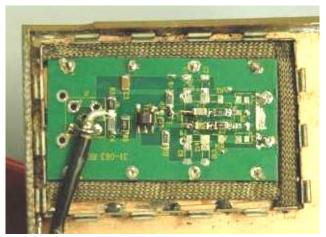


Antenna Head Fans. RIght side is the receiver. Left side is the transmitter.

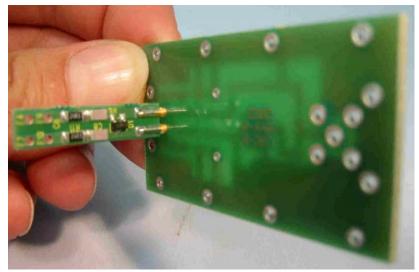


Foam pieces shown with fans removed from the assembly. The left side is the transmitter, right side is the receiver.

## 4. 5100 TRANSMITTER BOARD AS ASSEMBLED



Transmitter PCA top view with shield removed

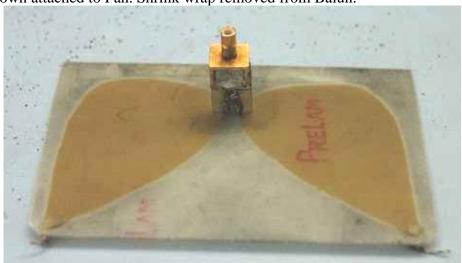


Transmitter PCA bottom view

## 5. BALUN PC BOARD



Balun PCA shown attached to Fan. Shrink wrap removed from Balun.



Balun PCA opposite side