


| | |
|---|--|
|  | <p style="text-align: center;">Exhibit 9 -- Internal Photos</p> <p style="text-align: center;">Bosch Telecom Node Transmitter</p> <p style="text-align: center;">FCC ID: NNS3214823</p> <p style="text-align: center;">Part Number: 3214823-003 (Vertically Polarized) 3214823-004 (Horizontally Polarized)</p> |
|---|--|

Information Provided in this Exhibit

a) Internal Photos of Transmitter in Original Chassis (P/N 3214823-001 and -002)

The transmitter was originally housed in a machined aluminum chassis (-001 and -002 configurations). The chassis was redesigned in mid 1998 to remove accoustic resonances, increase the effectiveness of the RF seal at the chassis-cover interface, and to reduce manufacturing costs. Photographs of the Transmitter components mounted in the original chassis are shown on pages 2 and 3 of this exhibit. A photograph of the interior of the original transmitter chassis is shown on page 4. Photographs of the transmitter components alone are shown on pages 5 through 9 of this exhibit.

b) Internal Photos of Transmitter in New Chassis (P/N 3214823-003 and -004)

The redesigned chassis will be used for all future production of the transmitter. A photograph of the transmitter components mounted in the redesigned chassis is shown on page 10 of this exhibit.

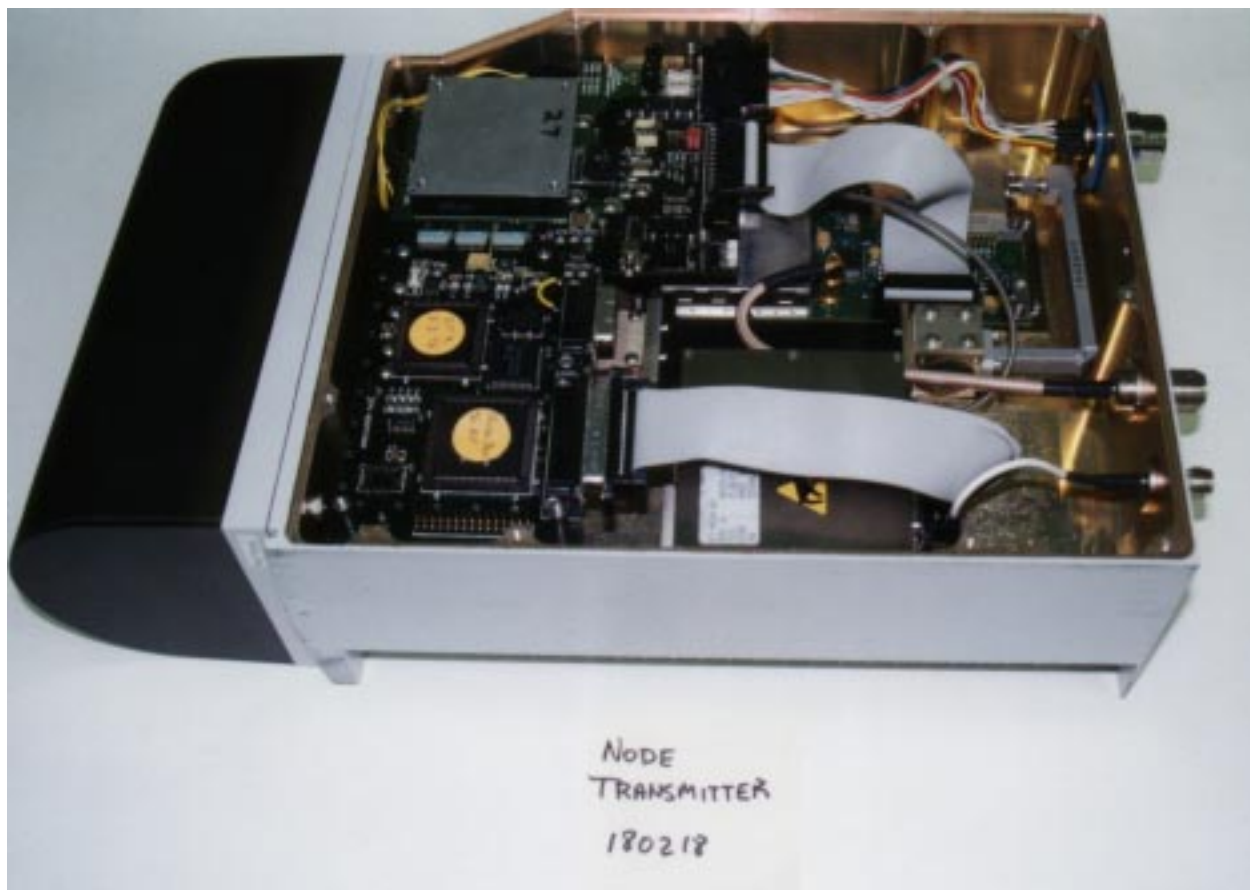


Figure 9-1 Transmitter in Original Chassis with Chassis Cover Removed

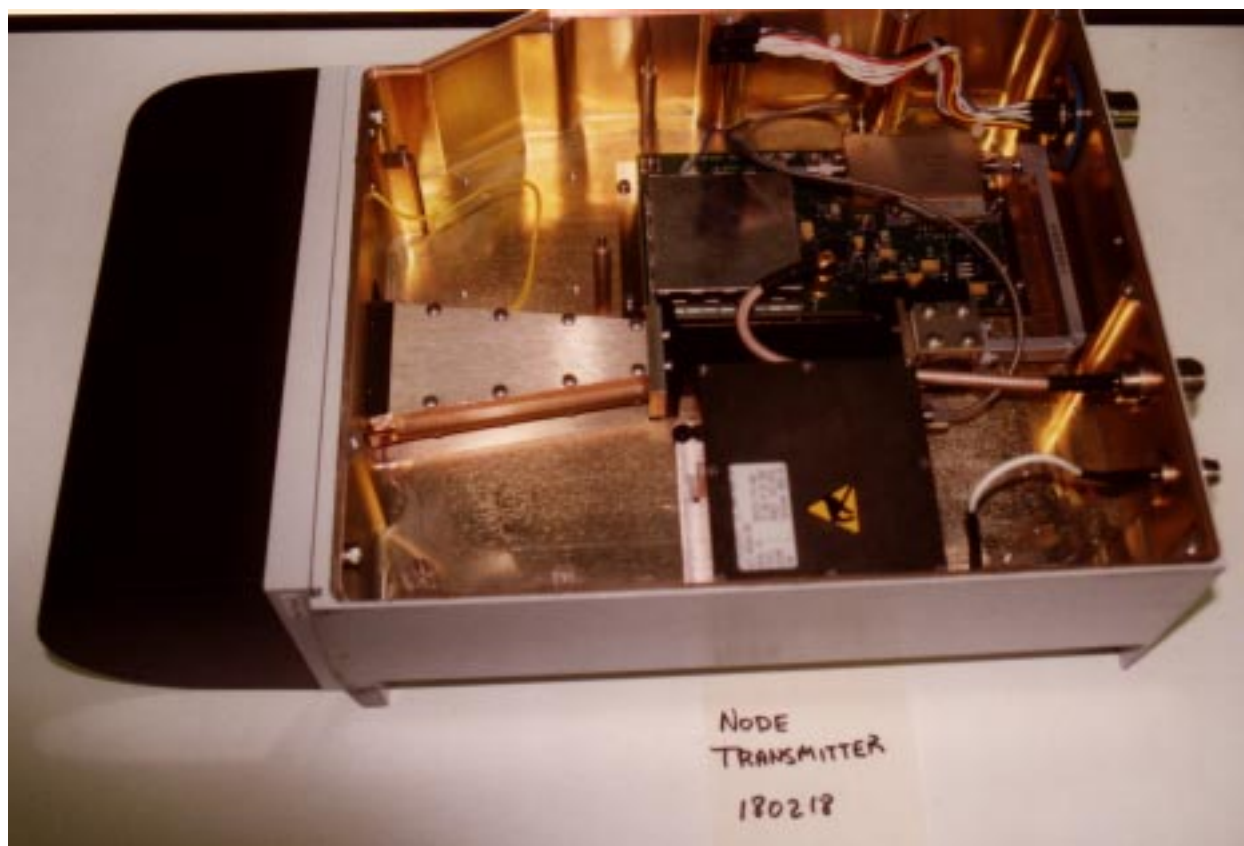


Figure 9-2 Transmitter in Original Chassis with Digital Board Removed



Figure 9-3 Original Transmitter Chassis with All Components Removed

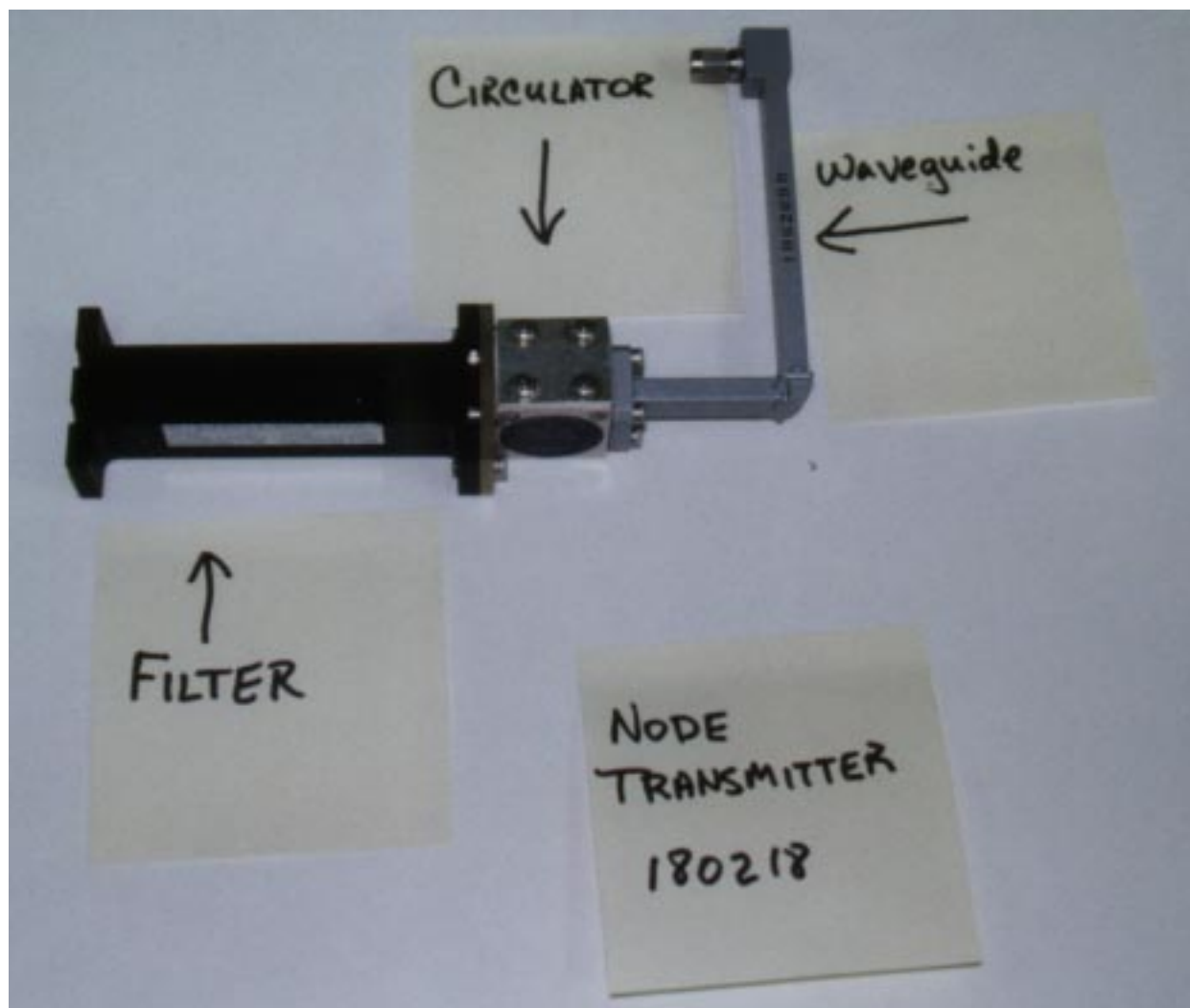


Figure 9-4 Transmitter Waveguide Filter, Isolator and Waveguide Assembly

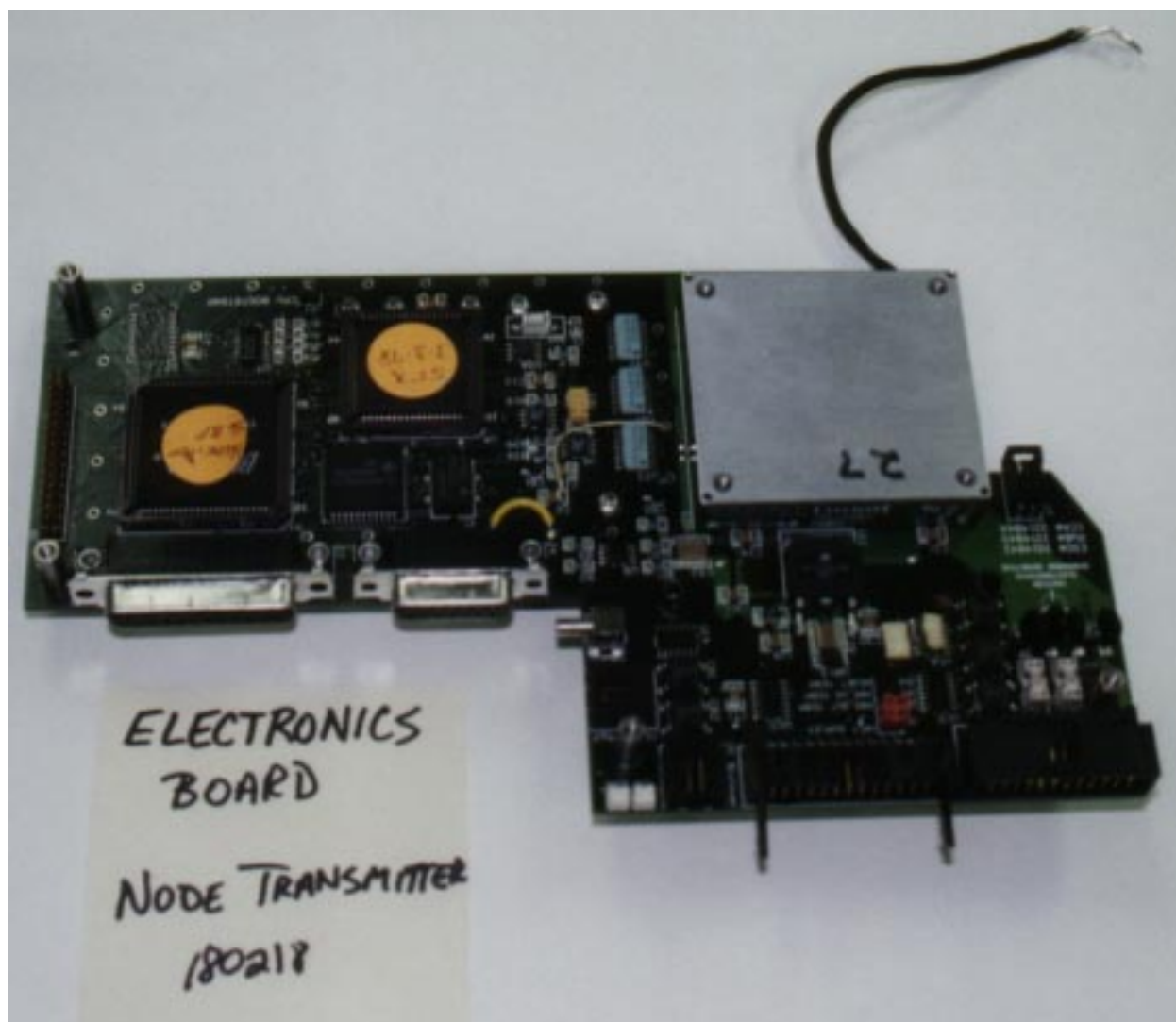


Figure 9-5 Transmitter Digital Board (Top View)

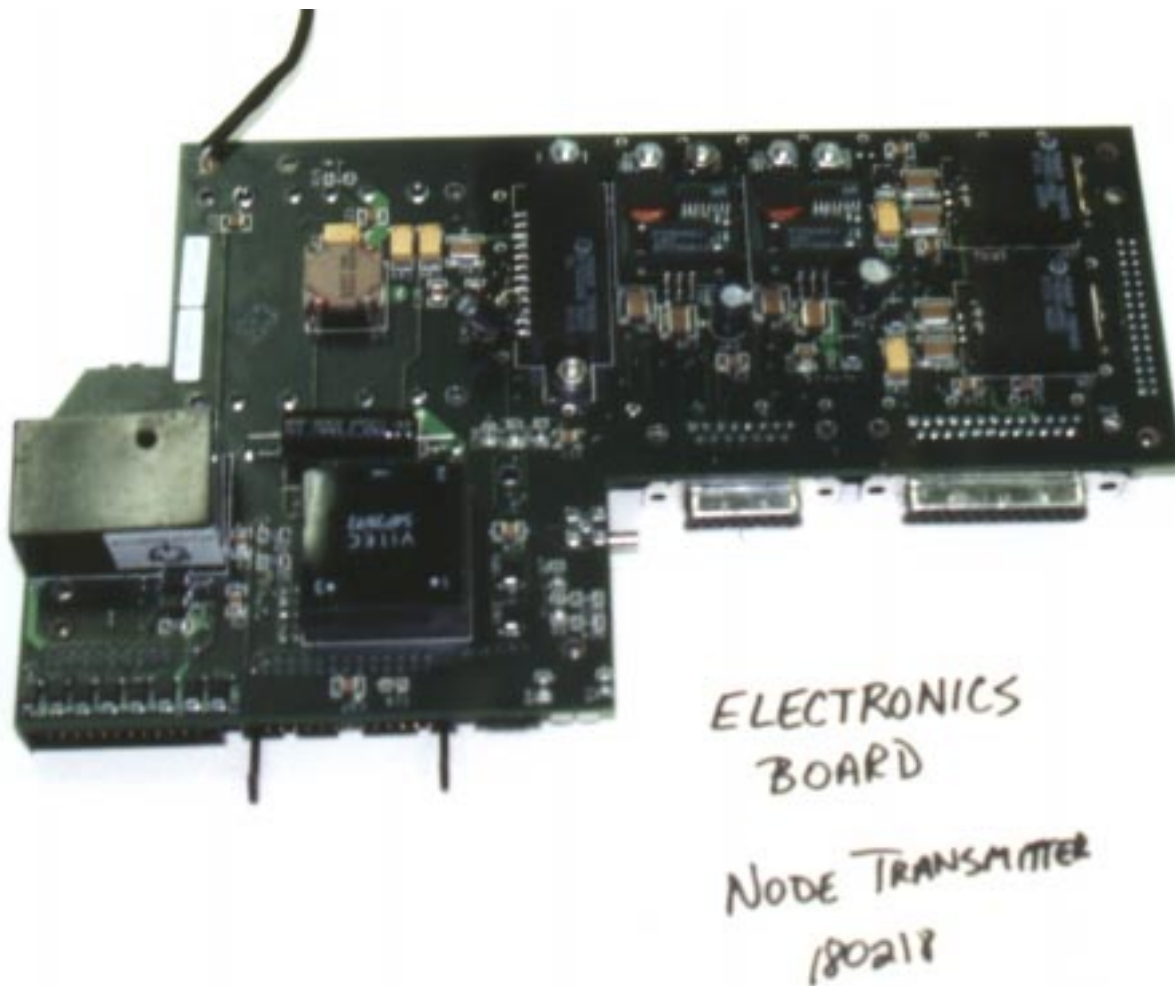
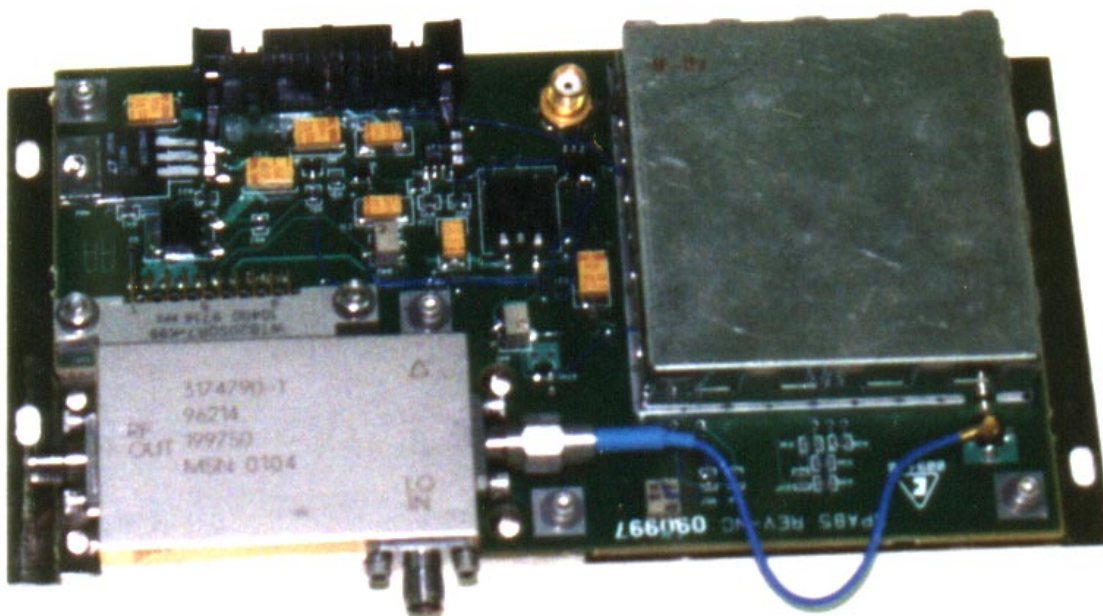


Figure 9-6 Transmitter Digital Board (Bottom View)



Figure 9-7 Transmitter High Power Amplifier (HPA) (Bottom View)



HPA BOARD

NODE TRANSMITTER
180218

Figure 9-8 Transmitter High Power Amplifier (HPA) (Top View)



Figure 9-9 Transmitter in Redesigned Chassis with Chassis Cover Removed