

# **Simbex, LLC**

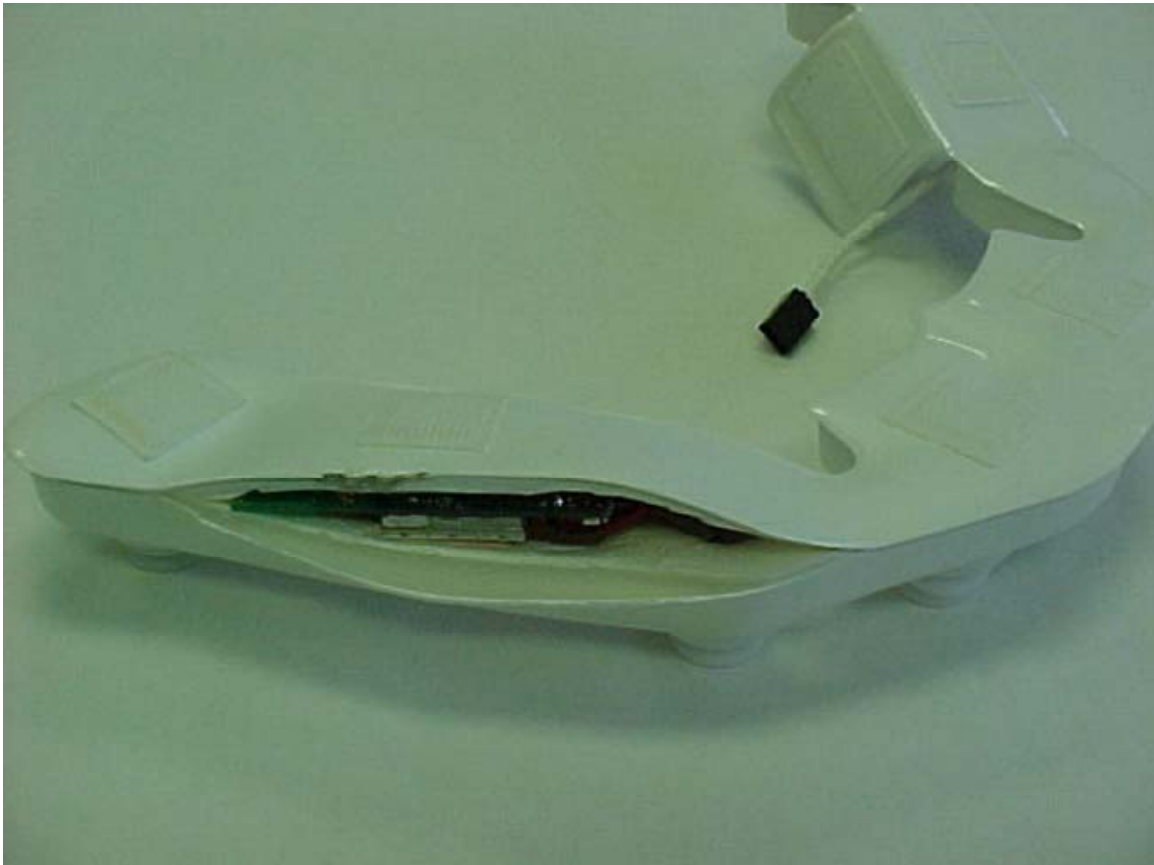
**Real-Time Head Acceleration Monitor  
MxEncoder Transceiver Radio**

**902 – 928 MHz**

**FCC ID: SUN-0226000**

## **Photo One – Internal**

**Padding Material Open for Inspection  
Note: Radio is sealed inside the Padding Material  
that is inserted inside the Football Helmet**



## **Simbex, LLC**

**Real-Time Head Acceleration Monitor  
MxEncoder Transceiver Radio**

**902 – 928 MHz**

**FCC ID: SUN-0226000**

**Photo Two – Internal**

**Padding Material ... Open for Inspection  
Radio exposed to view Close-Up of PCB Flip Side**



# Simbex, LLC

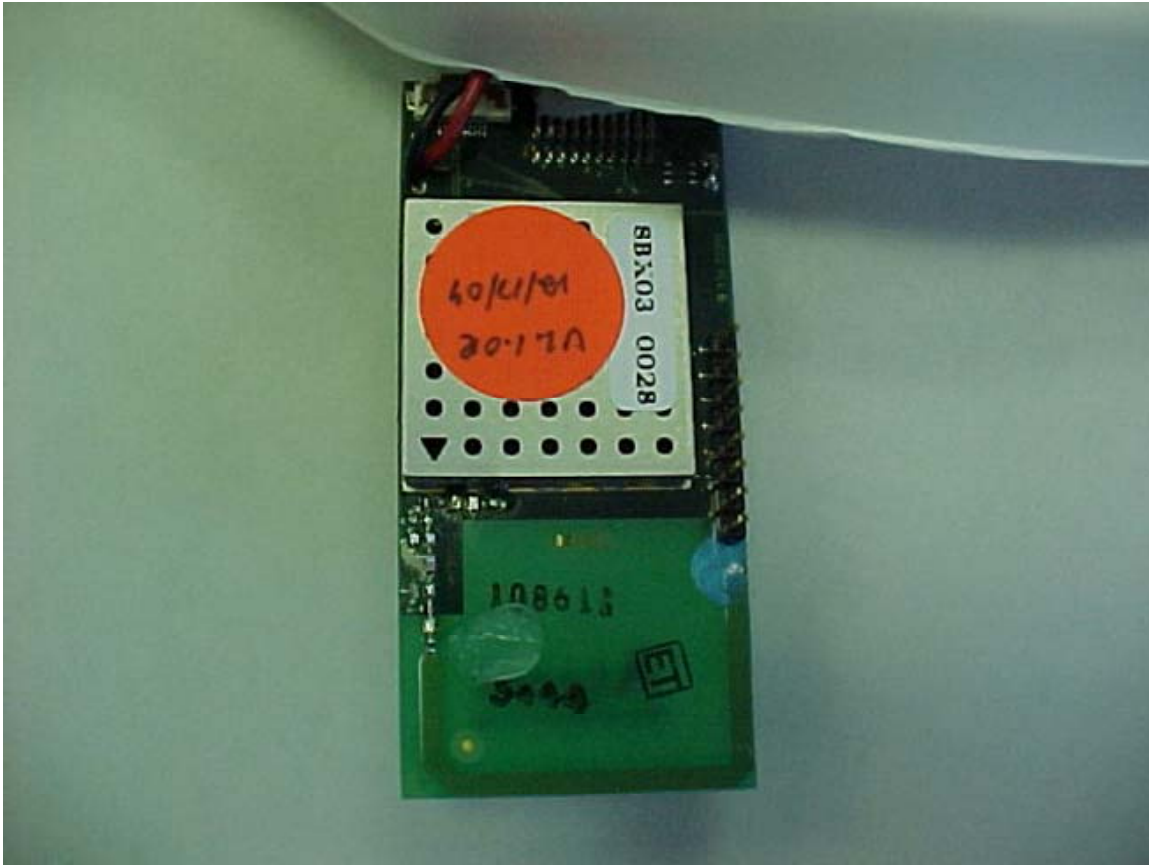
Real-Time Head Acceleration Monitor  
MxEncoder Transceiver Radio

902 – 928 MHz

FCC ID: SUN-0226000

Photo Three – Internal

Padding Material ... Open for Inspection  
PCB showing Radio Section Shielded with PCB Antenna



## **Simbex, LLC**

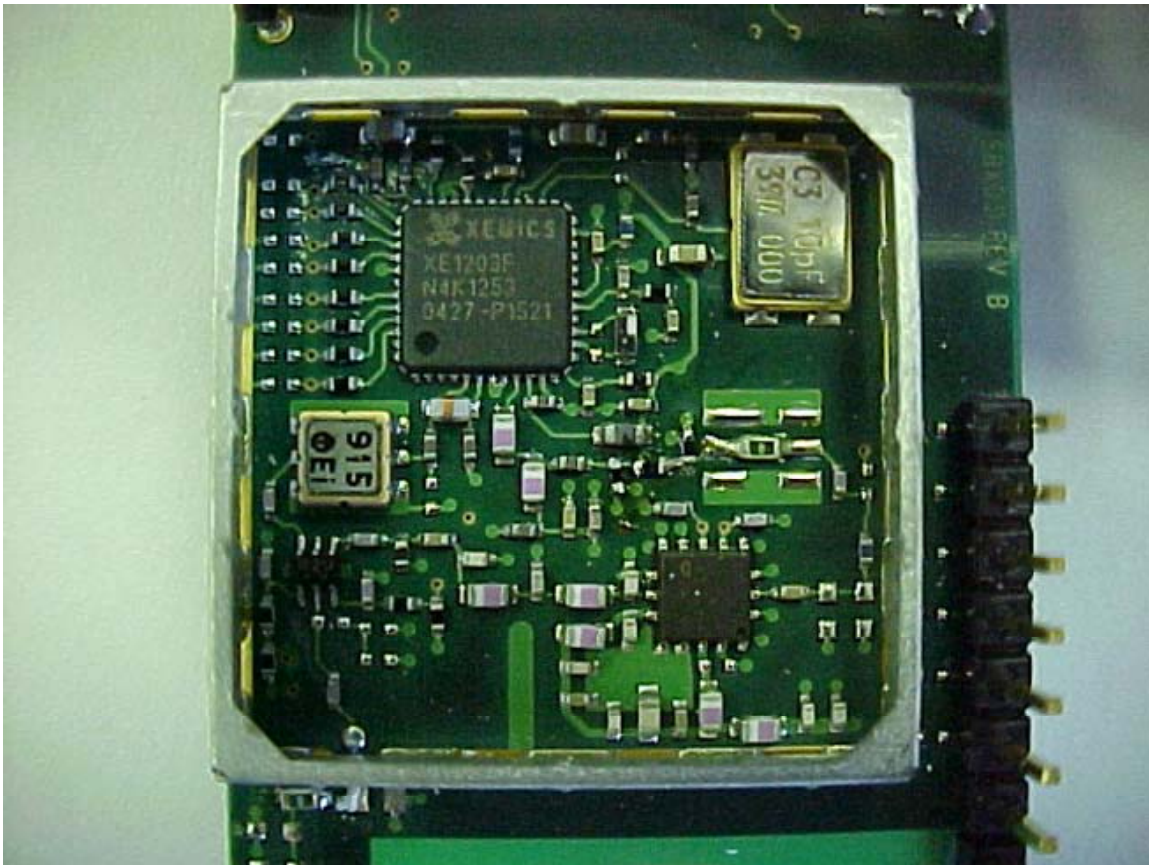
**Real-Time Head Acceleration Monitor  
MxEncoder Transceiver Radio**

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**Photo Four – Internal**

**Padding Material ... Open for Inspection  
Radio Section Shielding Removed**



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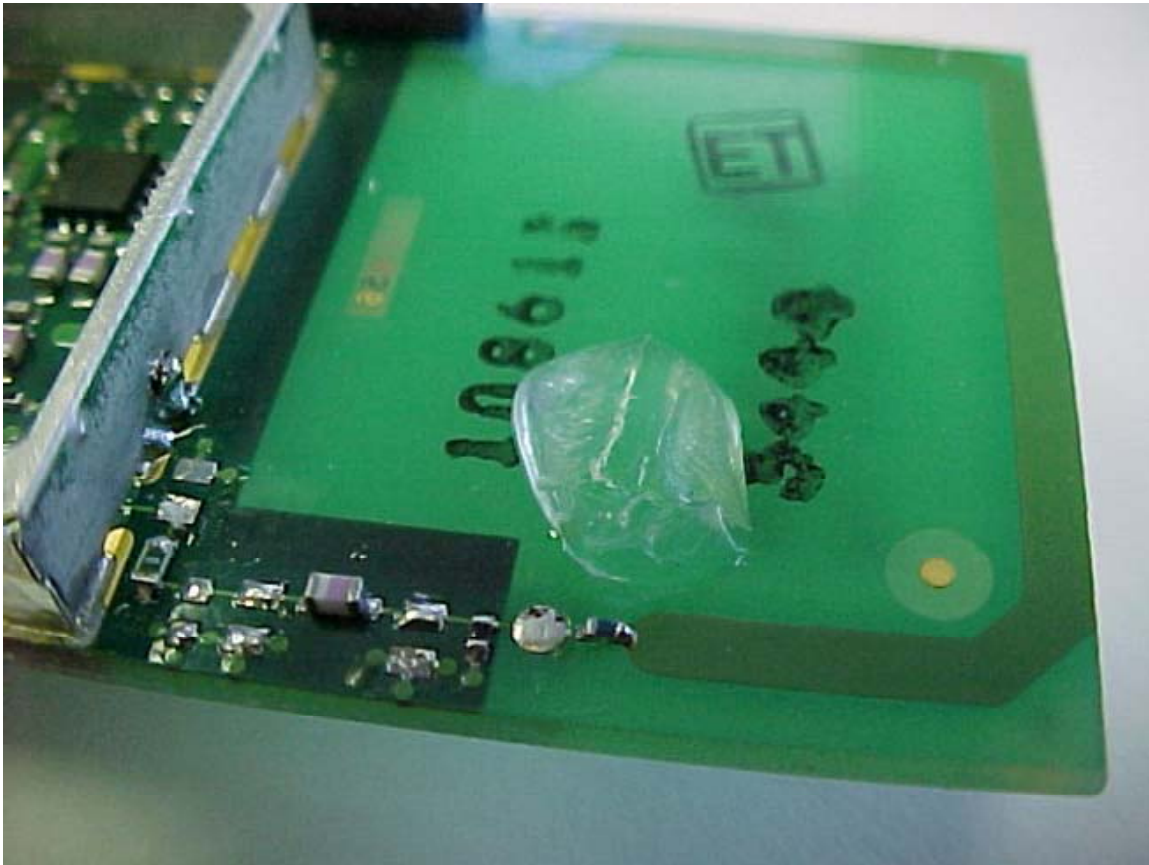
**Real-Time Head Acceleration Monitor  
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**Photo Five – Internal**

**Padding Material ... Open for Inspection  
PCB Antenna Connection**



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**Real-Time Head Acceleration Monitor  
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**Photo Six – Internal**

**Padding Material ... Open for Inspection  
Power Lead Wires and Sensor Connection Wiring**

