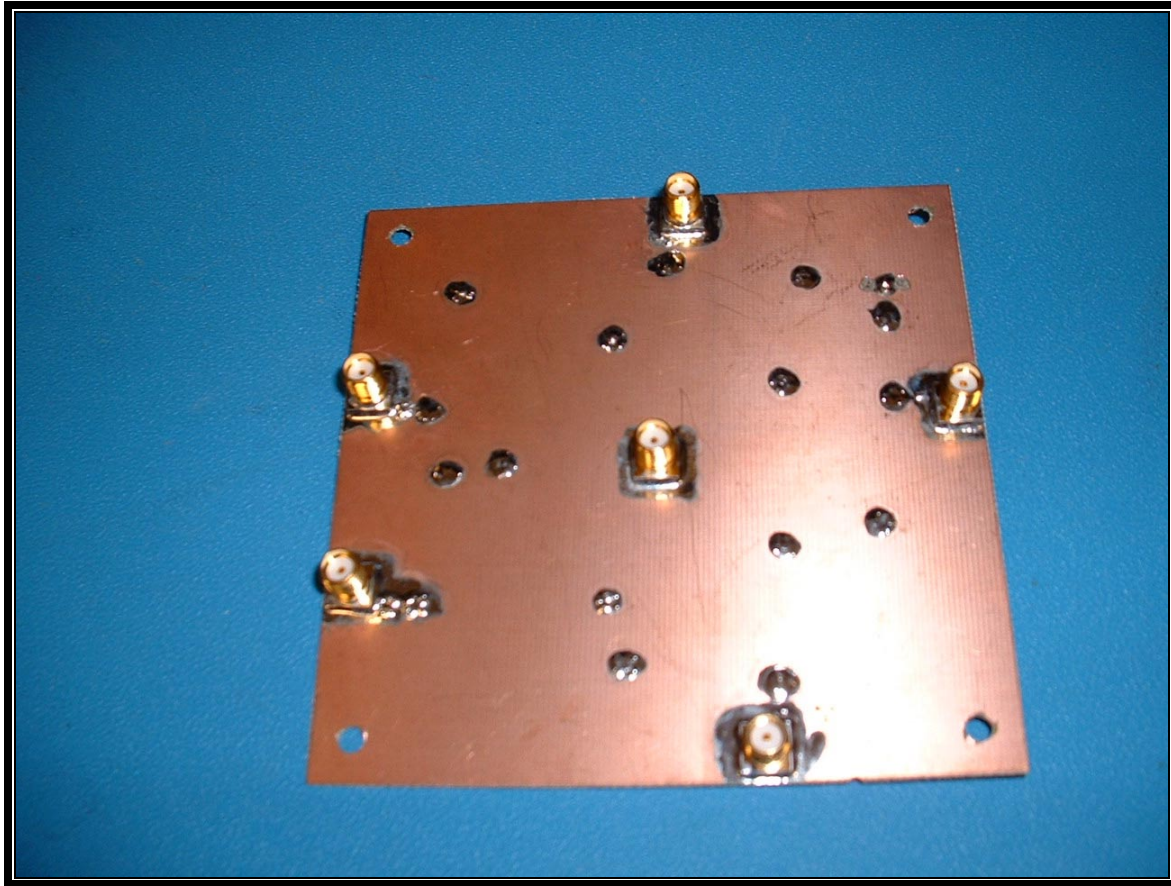
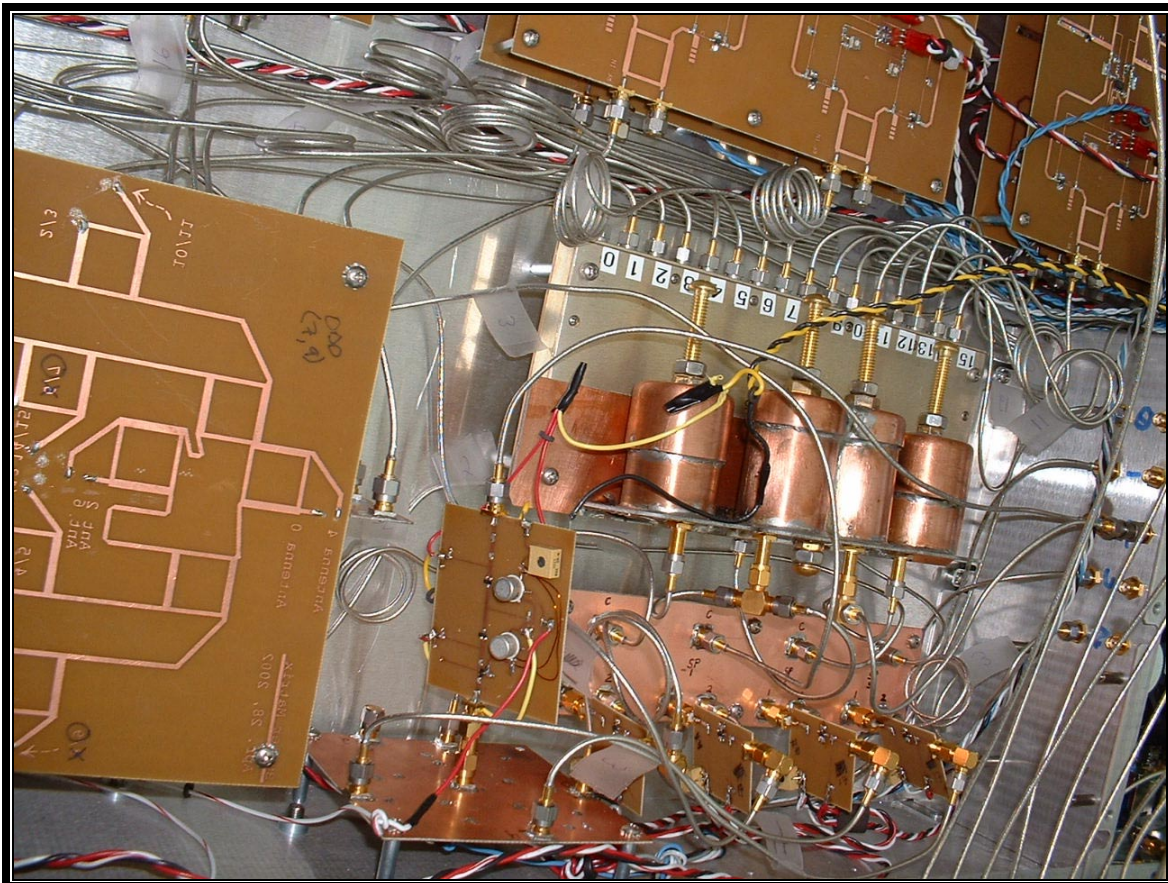
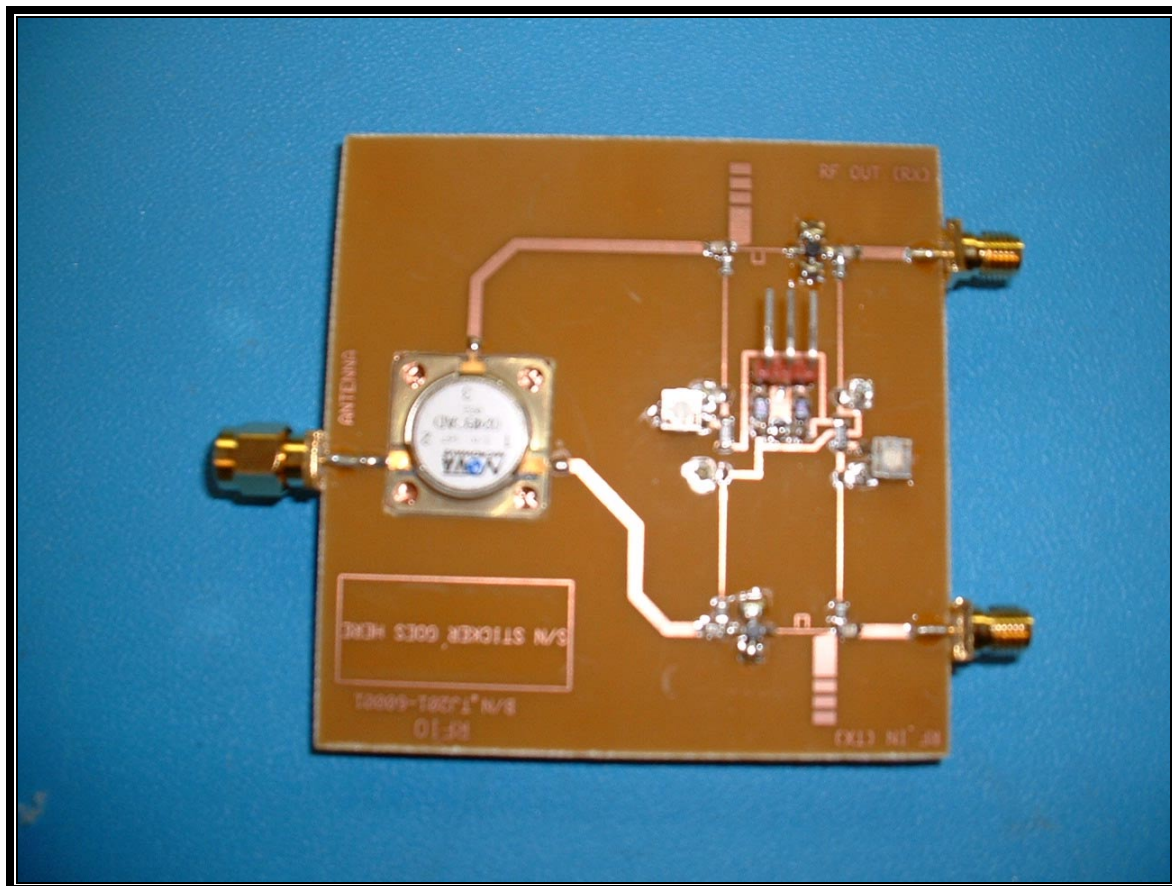




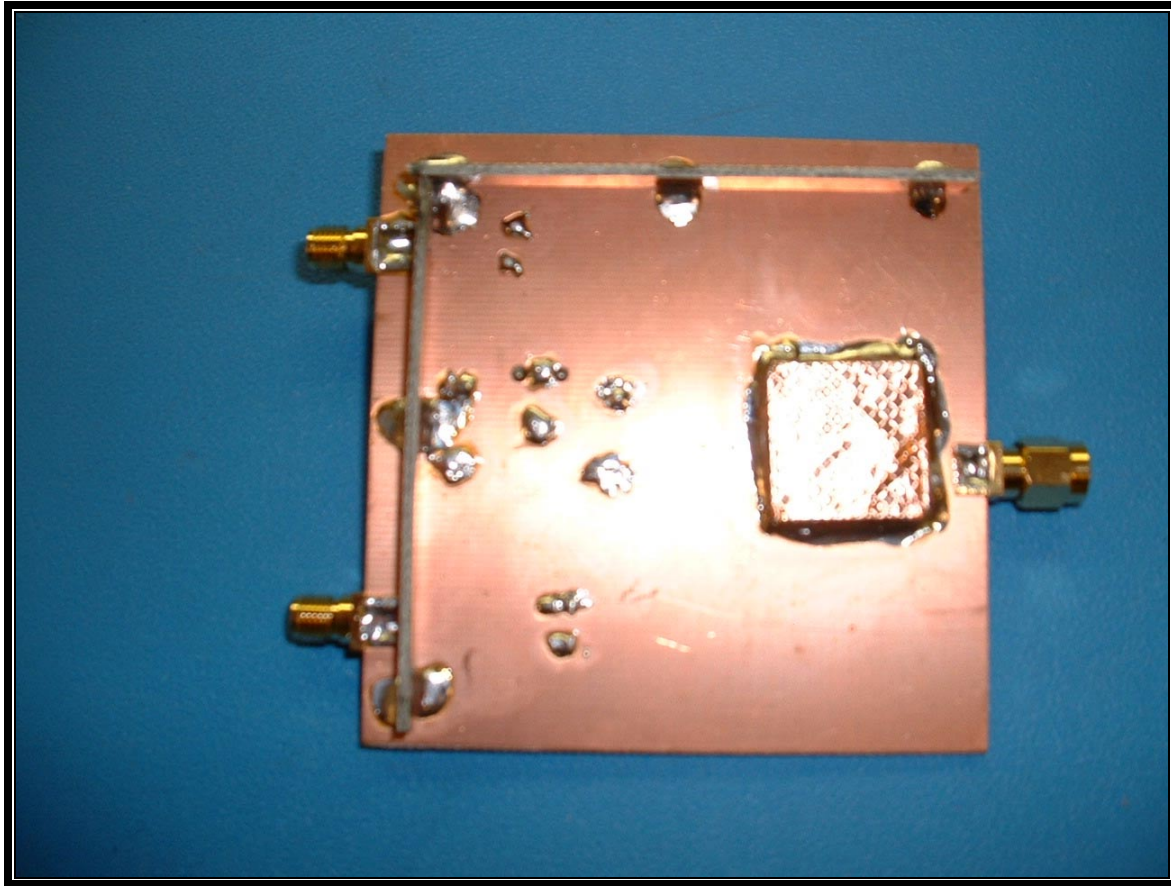
PHOTOGRAPH 44: PIN DIODE SWITCH BOTTOM



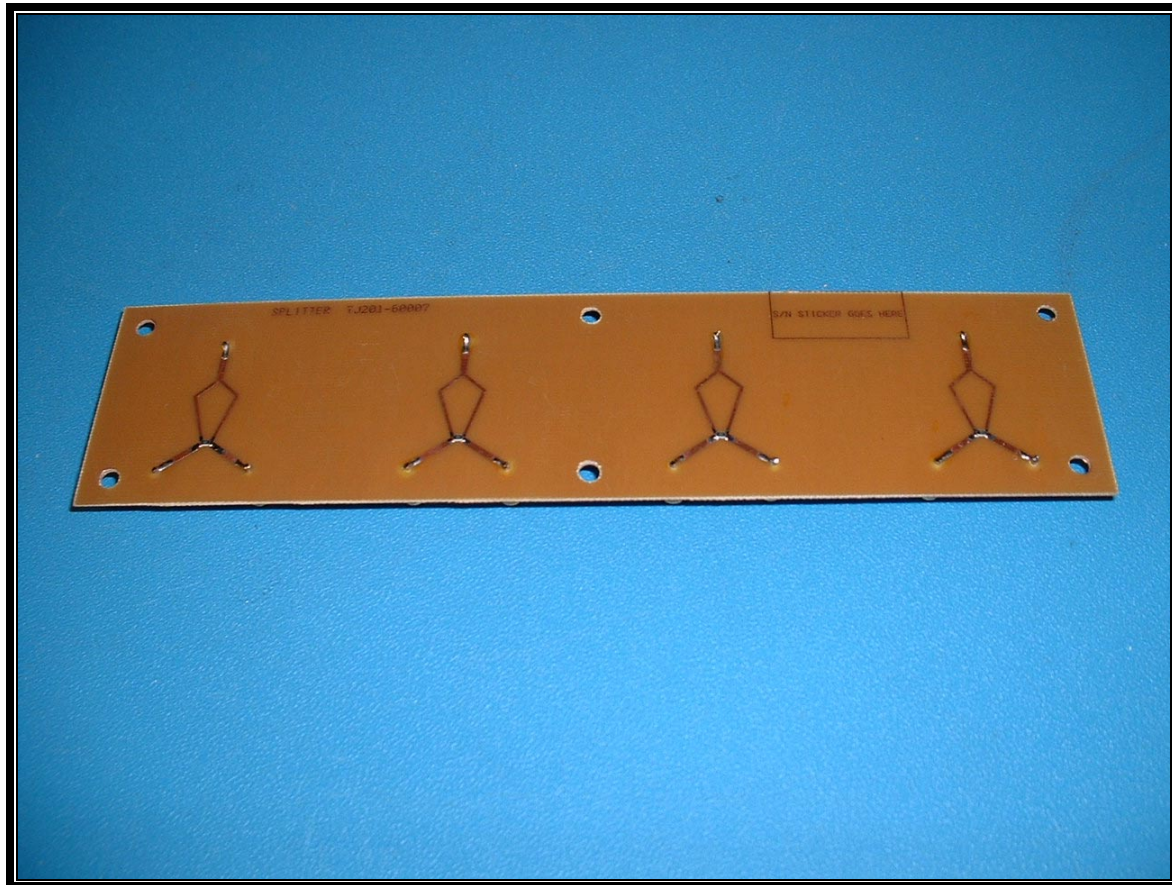
PHOTOGRAPH 45: RX ASSEMBLY WITH PIN DIODE ATTENUATOR



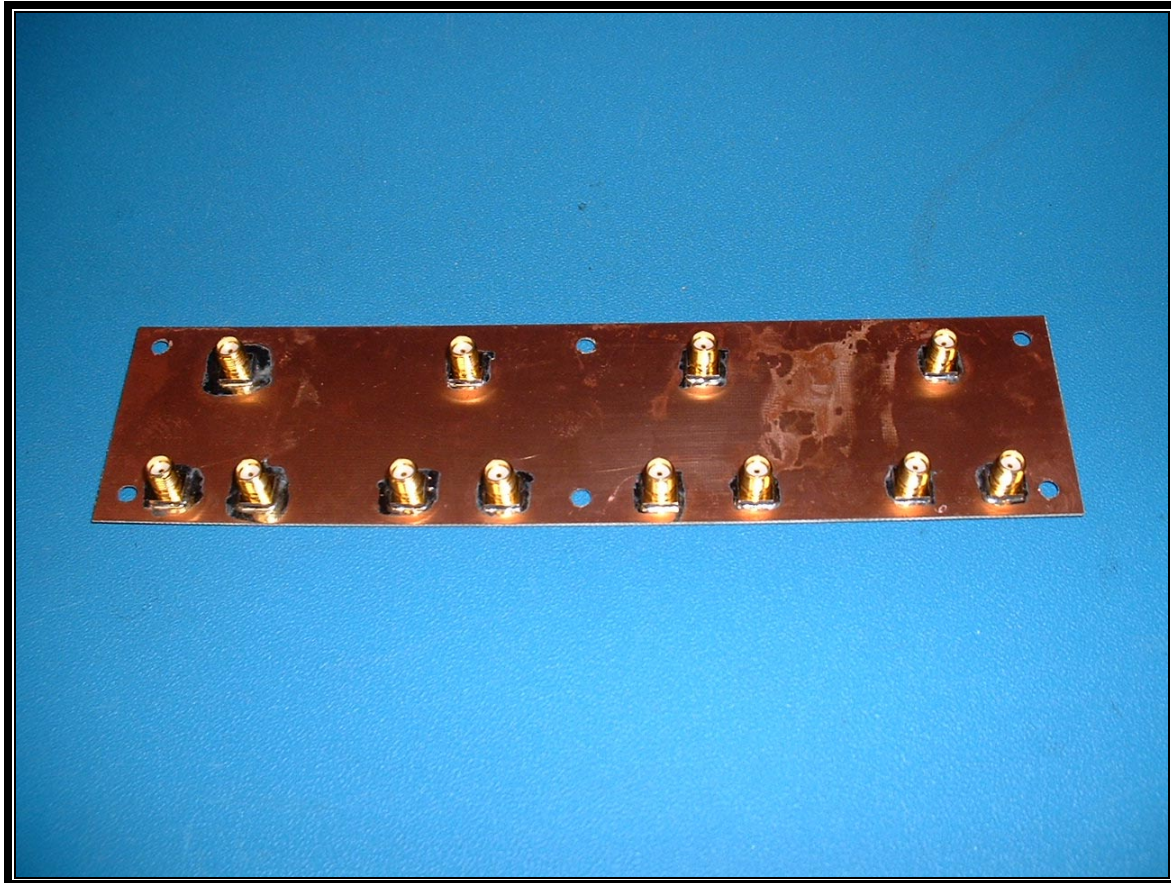
PHOTOGRAPH 46: RFIO TOP



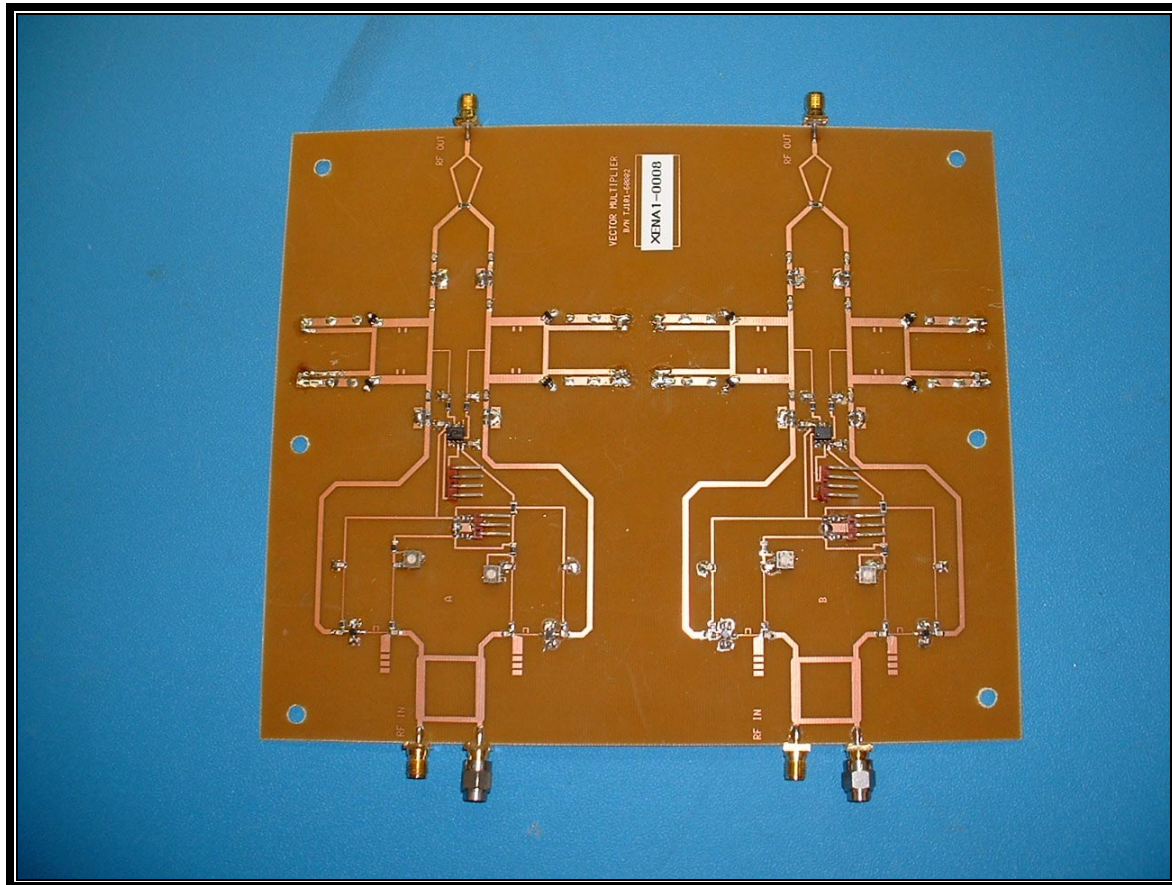
PHOTOGRAPH 47: RFIO BOTTOM



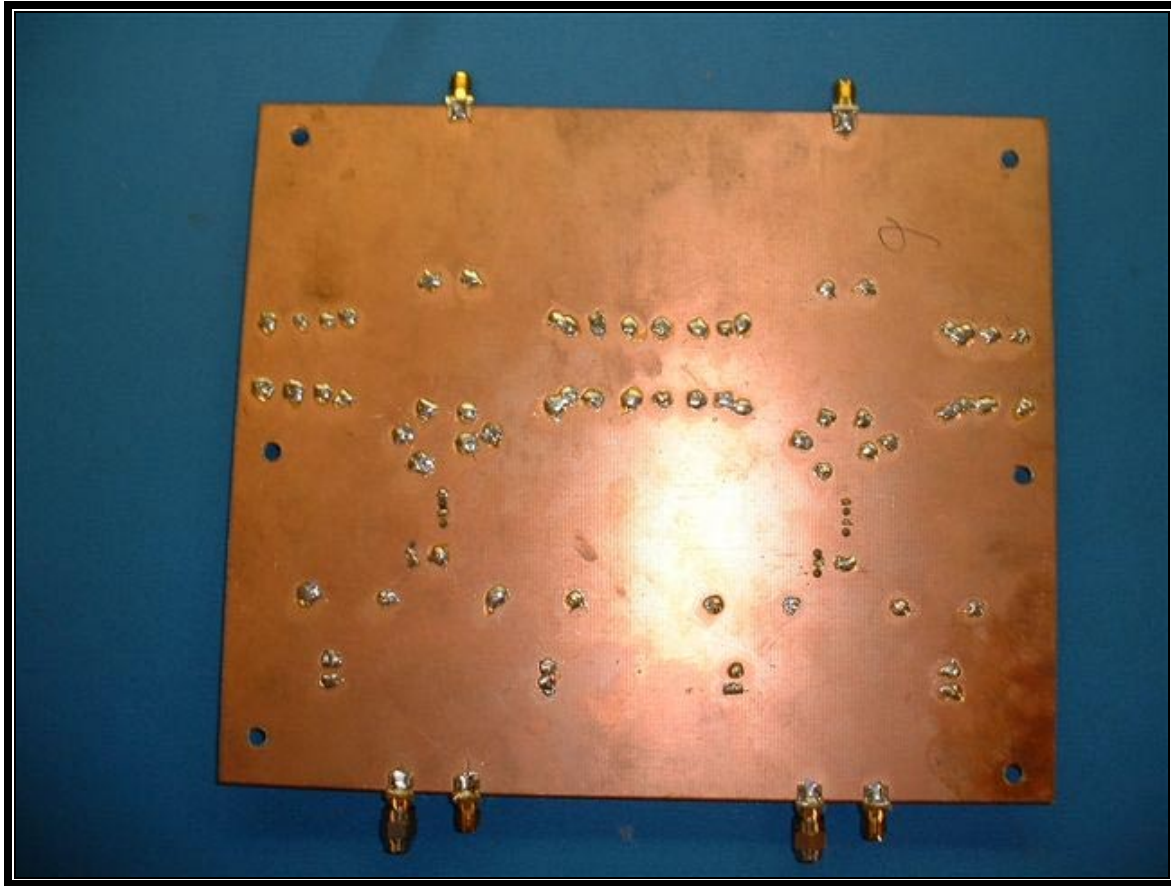
PHOTOGRAPH 48: SPLITTER BOARD TOP



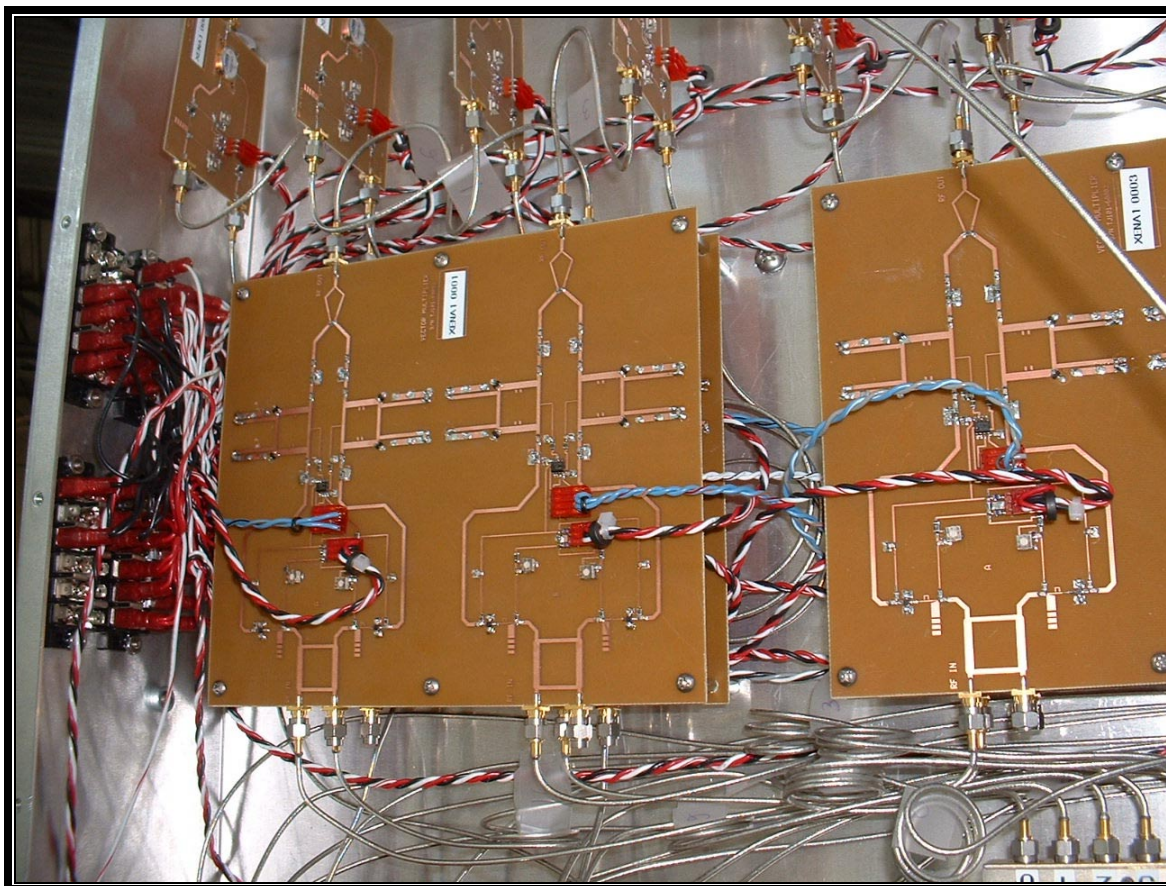
PHOTOGRAPH 49: SPLITTER BOARD BOTTOM



PHOTOGRAPH 50: VECTOR MULTIPLIER TOP



PHOTOGRAPH 51: VECTOR MULTIPLIER BOTTOM



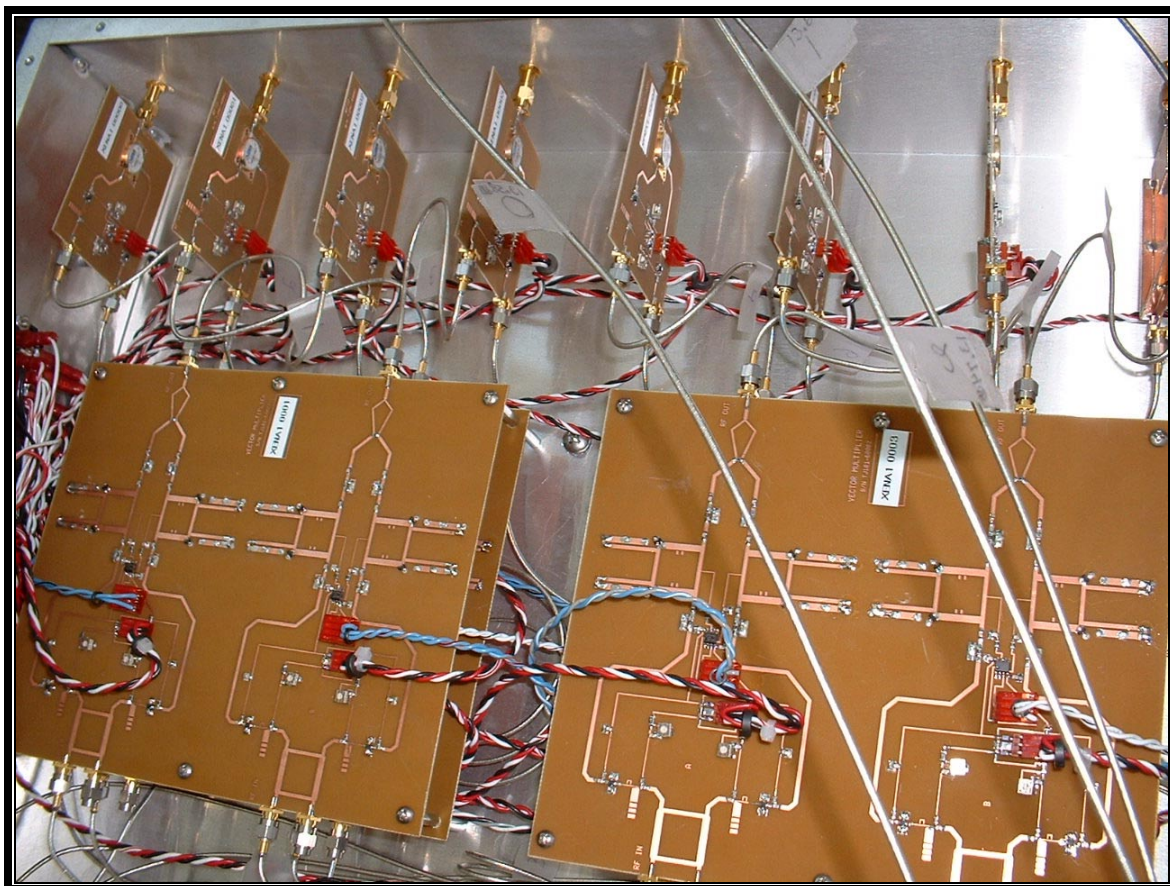
PHOTOGRAPH 52: VECTOR MULTIPLIER INSTALLED



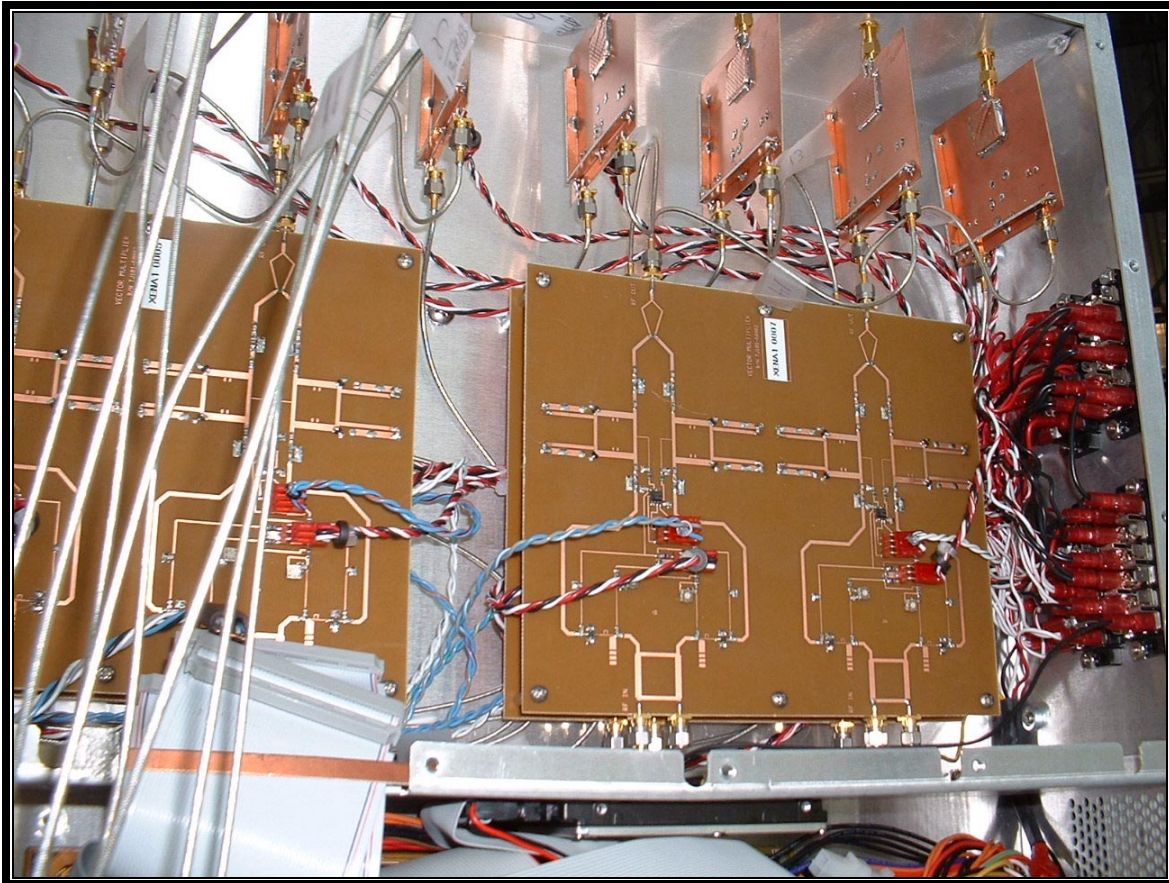
PHOTOGRAPH 53: SMA INPUT TO ANTENNA ELEMENT



PHOTOGRAPH 54: RF PORT TO ANTENNA



PHOTOGRAPH 55: VM'S AND RFIO'S INSTALLED



PHOTOGRAPH 56: VM'S AND DC POWER CONNECTIONS



PHOTOGRAPH 57: POWER SUPPLY TOP



PHOTOGRAPH 58: POWER SUPPLY BOTTOM



PHOTOGRAPH 59: POWER SUPPLY PLUG