



April 11, 2005

Changes to Dual Band

Host and Remote

No changes to frequency plan or oscillators.

1. PCB layout and stack-up changed to improve power supply distribution
2. Gain distribution optimized in each path by adjustment of attenuators
3. SAW drivers in all paths changed from EC1078 to Gali-74 due to instability problems with previous part and the higher gain of the Gali-74
4. Matching configuration and matching values for SAW filters changed to allow more flexibility and to provide test points for filter evaluation.
5. FPGA configuration PROM circuit changed to achieve more reliable FPGA program loading
6. Some inter-stage LC filters added to reduce spurious
7. FPGA code change to improve gain flatness, ALC action and reduce spurious
8. The 3.8V, 3.3V and 1.5V discrete DC-DC point of load power supplies changed to modules with greater current capability. The modules are inside shields to reduce spurious.

Host only

New main DC-DC converter selected to reduce size, improve efficiency and reduce switching spurious

Signed,

A handwritten signature in black ink, appearing to read "Jeff Brennan", written in a cursive, flowing style.

Jeff Brennan  
Senior Manufacturing Product Engineer  
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Mailing Address: P.O. Box 1101, Minneapolis, Minnesota 55440-1101  
World Headquarters: Minneapolis, Minnesota USA +1.952.938.8080 [www.adc.com](http://www.adc.com)



July 29, 2004

TÜV America, Inc. TCB  
10040 Mesa Rim Road  
San Diego, CA 92121 USA

Dear Sir or Madam:

We, (ADC TELECOMMUNICATIONS, PO BOX 1101, Minneapolis, MN 55440-1101), hereby authorize TÜV America Inc - Product Service [1775 Old Highway 8, Suite 104, New Brighton MN 55112-1891] to act as our agent in all matters relating to applications for equipment authorization, including the signing of all documents relating to these matters. I further certify that the applicant nor any party to the application is subject to a denial of Federal benefits, that includes FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.

This authorization expires on July 29, 2005.

Sincerely,

A handwritten signature in cursive script that reads "Dave Conyers".

Dave Conyers  
Vice President of Engineering  
Tele: 952 403-8424  
Fax: 952 403-8577  
dave.conyers@adc.com

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December 14, 2004

TCB  
TÜV America Inc.  
10040 Mesa Rim Road  
San Diego, CA 92121

Re: Request of Confidentiality

Pursuant to Sections 0.457(d)(1)(ii) and 0.459 of the Commission's Rules, the Applicant hereby requests confidential treatment of information accompanying as outlined below:

Schematics, Bill of Materials (BOM's)

The above materials contain trade secrets and proprietary information not customarily released to the public. The public disclosure of these matters might be harmful to the Applicant and provide unjustified benefits to its competitors.

The Applicant understands that pursuant to Rule 0.457(d)(1)(ii), disclosure of this Application and all accompanying documentation will not be made before the date of the Grant for this Application.

Sincerely,

A handwritten signature in black ink, appearing to read "Dave Conyers", with a long, sweeping horizontal line extending to the right.

Dave Conyers  
Vice President of Engineering  
Tele: 952 403-8424  
Fax: 952 403-8577