

Rhein Tech Laboratories, Inc.  
360 Herndon Parkway  
Suite 1400  
Herndon, VA 20170  
<http://www.rheintech.com>

Client: Alinco, Inc.  
Model: DJ-S45T  
Standards: FCC 15.121  
& IC RSS-215  
Report: 2005166

## **Appendix A: Agency Authorization Letter**

Please refer to the following page.



**ALINCO**  
INCORPORATED

"Shin-Dai Building" 9<sup>th</sup> Floor, 2-6, 1-Chome, Dojimahama, Kita-ku,  
Osaka, 530-0004, JAPAN Fax:81-6-4797-2157 Phone:81-6-4797-2136

March 30, 2005

American Telecommunications Certification Body, Inc.  
6731 Whittier Avenue  
Suite C110  
McLean, VA 22101

To Whom It May Concern:

Please be advised that Alinco, Inc authorizes Rhein Tech Laboratories, Inc. to act on our behalf, until otherwise notified, for applications submitted to the Federal Communications Commission and/or American Telecommunications Certification Body, Inc.

We certify that we are not subject to denial of federal benefits, which includes FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, U.S.C. 862. Further, no party to the application, as defined in 47 CFR 1.2002(b), is subject to denial of federal benefits, that includes FCC benefits.

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Kusuvara'.

Kazuhiro Kusuvara  
Manager, production section

## **Appendix B: Confidentiality Request Letter**

Please refer to the following page.

March 30, 2005

American TCB, Inc.  
6731 Whittier Avenue  
Suite C110  
McLean, VA 22101

To Whom It May Concern:

The following information is to be held confidential pursuant of 47 CFR Part 0 §0.459 and Section 552(b)(4) of the Freedom of Information Act, because the information provided contains trade secrets and is proprietary. If made public, the information might be used to the disadvantage of the applicant in the market place.

- Schematics
- Technical Product Description
- Block Diagram
- Internal Photographs

Sincerely,



Kazuhiro Kusuhara  
Manager, Production section

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## **Appendix C:    Attestation Letter**

Please refer to the following page.

Sept. 27, 2005

Federal Communications Commissions

RE: PH3 DJ-S45T / 800MHz analog cellular telephone band blocking

Dear Sir or Madam,

This is to declare that the device in application PH3 DJ-S45T has been blocked for any and all access of 824.00 to 849.9975MHz and 869.00 to 894.9975MHz.

The device uses double super heterodyne PLL synthesizer circuitry as a receiver circuit. Its first oscillation frequencies to compose receiving frequency are as follows and they can't be tuned to other frequencies:

Receiving frequency: 420.000 – 473.995MHz

VCO frequency: 398.300 – 452.295MHz

Image frequency: 376.600 – 430.595MHz

In addition, a bandpass-filter is used to receive above-mentioned frequencies therefore 800MHz range is filtered out. These oscillation frequencies can't be altered because the CPU used in this device, our parts code XA1104, vender's code M38227M8A-648HP is exclusively programmed for DJ-S45T and Alinco, Inc exports this version only to the US market. This CPU can't be modified by any means to receive the cellular frequencies declared above because its memory is a one-time ROM.

Respectfully,

Kazuhiro Kusahara

General manager, Production Section,

Alinco, Inc. Electronics Division