

Rhein Tech Laboratories  
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Client: Alinco, Inc.  
Model: DJ-C7T  
Standards: FCC 15.121/IC RSS-215  
Report #: 2004067  
Date: April 22, 2004

## APPENDIX C: ATTESTATION ON CELLULAR BAND BLOCKING

Please refer to the following page.



**ALINCO**  
INCORPORATED

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March 12, 2004

Federal Communications Commissions

RE: PH3 DJ-C7T / 800MHz analog cellular telephone band blocking

To Whom It May Concern,

This is to declare that the device in application PH3 DJ-C7T 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 circuit for a narrow-FM and single super heterodyne for a wide-FM receiver and frequency is generated only by PLL synthesizer circuitry. The first local oscillation frequencies are as follows and it can't be other than these values:

Receiving frequency	: VCO frequency	: Image frequency
88.100~107.995MHz	: 77.400~ 79.295MHz	: 66.700~ 86.595MHz
108.000~173.995MHz	: 158.850~224.845MHz	: 209.700~275.695MHz
380.000~419.995MHz	: 430.850~470.845MHz	: 481.700~521.695MHz
420.000~511.995MHz	: 369.150~461.145MHz	: 369.150~410.295MHz

As shown, none of them are in the cell-phone frequencies.

In addition, band-pass filters are used to filter-out unwanted signals. The CPU used in this device, our parts code IC6 XA1011, vender's code M38268MCL/GP is exclusively programmed, burned as above and Alinco, Inc exports solely this version to the US market. This component is a one-time chip therefore it can't be modified or reprogrammed by any means.

To my best of knowledge, above declared is true.

Sincerely,

Kazuhiro Kusuhara  
manager, Production & Engineering  
Alinco, Inc. Electronics Div.