

Rhein Tech Laboratories, Inc.  
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Client: Alinco, Inc.  
Model: DJ-G7T  
Standards: FCC 15.121  
& IC RSS-215  
Report: 2009134

**Appendix C: FCC Attestation Letter**

Please refer to the following page.

# ALINCO

Alinco, Inc. Electronics Division

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April 7, 2009

Federal Communications Commissions

RE: PH3 DJG7T / 800MHz analog cellular telephone band blocking

Dear Sir or Madam,

This is to declare that the device in application PH3 DJG7T has been blocked for any and all access of 824.00 to 849.9975MHz and 869.00 to 894.9975MHz.

The device uses a double super heterodyne for FM/AM and a single super heterodyne for WFM as receiver circuits and frequencies are generated by a PLL synthesizer circuitry. The first local oscillation frequencies are determined by the N value data of the CPU, and such values can't be changed by any means.

## MAIN band

Receiving Freq.range (MHz)	1 st local oscillation freq. (MHz)	Image freq. (MHz)
136.000~169.995	84.350~118.345	32.7000~ 66.695
420.000~469.995	368.350~418.345	316.700~366.695
1240.000~1299.995	1188.35~1248.345	1136.700~1196.695

## SUB band

Receiving Freq.range (MHz)	1 st local oscillation freq. (MHz)	Image freq. (MHz)
0.530~54.000	51.280~104.750	102.030~155.500
59.750~71.750	70.450~82.450	81.150~93.150
72.000~76.000	122.750~126.750	173.500~177.500
81.750~107.900	92.450~118.600	103.150~129.300
108.000~174.000	57.25~123.250	6.500~72.500
179.750~215.750	169.050~205.050	158.350~194.350
216.000~379.995	266.750~430.745	317.500~481.495
380.000~470.000	329.250~419.250	278.500~368.500
475.750~805.750	465.050~795.050	454.350~784.350
806.000~823.9875	755.250~773.2375	704.500~722.4875
850.000~868.990	799.250~818.240	748.500~767.490
895.000~959.9875	945.750~1010.7375	996.500~1061.4875
960.000~1239.000	949.300~1228.300	938.600~1217.600
1240.000~1299.995	1189.250~1249.245	1138.500~1198.495

The 4 low-pass filters and 4 tuning circuits are used to filter-out the unwanted bands. The CPU used in this device, our parts code XA1387, vender's code M30625FGPG is exclusively programmed and burned for this US export model. Alinco, Inc exports solely this version to the US market, and this CPU can't be modified by any means to receive the declared cellular frequencies.

To my best of knowledge being informed by the chief-engineer in charge of PH3 DJG7T, above declared is true.

Sincerely,

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Kazuhiro Kusuhara  
General manager, Production Section,  
Alinco, Inc. Electronics Division