



October 15, 1999

Mr. Joe Dichoso, Engineer
Application Processing Branch
FEDERAL COMMUNICATIONS COMMISSION
7435 Oakland Mills Road
Columbia, Maryland 21046

Subject: REPLY TO CORRESPONDENCE REFERENCE NUMBER 10097

FCC ID: AAO2000313 – 731 Confirmation Reference Number – EA95237

Dear Mr. Dichoso:

Pursuant to your email request for a revised cellular image rejection test, I am providing by separate file under Test Reports a Revised Cellular Image Rejection data sheet. This test has been performed exactly to your instructions contained in the email correspondence referenced above.

Just for your reference, by calculating the worst case conditions and performing actual image rejection measurements on this device, we were able to determine the following:

<u>Signal Gen. Freq. (MHz)</u> <u>(set in the cellular band)</u>	<u>Scanner Freq. (MHz)</u> <u>(calculated image)</u>	<u>Measured Image</u> <u>Rejection Ration (dB)</u>
824.01	502.9625	75.0
836.52	428.9625	88.3
	450.3625	75.3
	510.475	81.5
849.00	435.2	82.4
	456.6	86.4
869.01	445.2	94.0
881.52	472.8625	80.0
	451.4625	85.8
894.00	457.7	81.0
	479.1	76.5

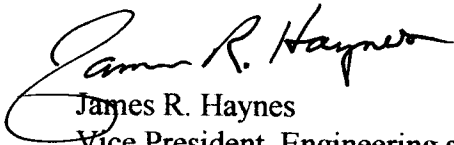
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The reason for these exceptional results is obviously because the referenced scanner does not have any tuning capability above 512 MHz. However, we felt that you would be interested in these measurements.

Additionally, as we discussed by telephone, it is our position that the circuitry in the subject device has been designed so that it is inaccessible for the purpose of being modified to receive transmissions from the Cellular Telephone Service. We claim that the changing of components, including the tuning, control, and filtering circuitry, to enable the interception of cellular band transmissions is virtually impossible.

Thank you for your consideration in this matter. We trust that the above details and the referenced attachments will satisfy your concerns about this application. Please contact me if you have any further questions or require any additional information.

Regards,

A handwritten signature in black ink, appearing to read "James R. Haynes". The signature is fluid and cursive, with a large initial "J" and "H".

James R. Haynes
Vice President, Engineering and Regulatory Affairs

attachments (by separate file)