

April 4, 2000

**Class II Permissive Change
For FCC ID: IHDT56ZF1 (EA96962)
RESPONSE TO SAR QUESTIONS**

(Correspondence Reference Number: 13249)

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046

Re: Application for Cellular/PCS Transceiver Certification (EA96962)

Kwok Chan & Frank Coperich:

Purpose:

This document responds to questions on the submission for a class 2 permissive change to the IHDT56ZF1 (EA96962) application.

Description:

To facilitate the response to questions, the following includes the original text and the highlighted answer.

1. Please confirm that no product have been shipped under the original grant; otherwise, the request to lower output ratings than those originally granted would not be feasible - a separate grant would be needed.

RESPONSE:

We shipped product under the original grant; however, we can confirm that no product has ever shipped at the maximum power levels specified in the original grant. The maximum power output levels for all product that has ever shipped under IHDT56ZF1 is listed below under the **ACTUAL POWER** column. As you can see, the actual power output levels are less than those requested in the Class 2 change as shown below:

Mode	ORIGINAL GRANT	ACTUAL POWER	PERMISSIVE CHANGE
800 Analog	0.446 W (0.505 W ERP)	0.281 W Conducted (0.267 W ERP)	0.298 W Conducted (0.283 W ERP)
800 TDMA	0.561 W (0.636 W ERP)	0.501 W Conducted (0.470 W ERP)	0.568 W Conducted (0.533 W ERP)
1900 TDMA	0.576 W (1.42 W EIRP)	0.355 W Conducted (0.890 W EIRP)	0.411 W Conducted (1.030 W EIRP)

Despite the fact that we ship at a lower power level, Motorola requests the replacement class 2 change grant for the power values listed in the **PERMISSIVE CHANGE** column.

2. If no product have been shipped under the original grant, this Class II Change will replace the original grant.