

Giant Electronics Limited

Application
For
Class II Permissive Change
(FCC ID: K7GT7400)

Sept 23, 2004

0411026
TL/ Ann Choy
Sept 23, 2004

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MEASUREMENT/TECHNICAL REPORT

Application : Giant Electronics Limited
Trade Name/Model No : Giant / Motorola T7400
Giant / Motorola T7450
Date : Sept 23, 2004

This report concerns (check one:) Original Grant _____ Class II Change X

Equipment Type: Transmitter Portion of Two Way Radio with FRS and GMRS

Deferred grant requested per 47 CFR 0.457(d)(1)(ii)? Yes _____ No X

If yes, defer until: _____
date

Company Name agrees to notify the Commission by: _____
date

of the intended date of announcement of the product so that the grant can be issued on that date.

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List of attached file

Exhibit type	File Description	Filename
Operation Description	Technical Description	descri.pdf
Test Report	Test Report	report.pdf
External Photo	External Photo	external photos.pdf
Operation Description	RF safety information	RF safety.pdf

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EXHIBIT 1

GENERAL DESCRIPTION

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1.0 General Description

1.1 Product Description

The Equipment Under Test (EUT) is a Two Way Radio with FRS and GMRS operating between 462.5500MHz and 467.7125MHz. The EUT is powered by 5.4Vd.c. (1 x 5.4V rechargeable Ni-Metal battery) or 6Vd.c. (4 x 1.5V "AA" size alkaline batteries).

Transmitter Portion

- (i) Type of Emission : 5K85F3E
- (ii) Frequency Range : FRS 7 Channels from 467.5625MHz to 467.7125MHz
GMRS 15 Channels from 462.5500MHz to 462.7250MHz
- (iii) Maximum Power Rating : FRS - 0.28W ERP, GMRS - 0.98W ERP
- (iv) Antenna Type : Integral

The Model: Giant / Motorola T7450 is the same as the Model: Giant / Motorola T7400 in hardware aspect. The difference in model number serves as marketing strategy and for cosmetic changes only.

The brief circuit description is saved with filename: descri.pdf

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1.2 Related Submittal(s) Grants

This is an Application for permissive change of the transmitter portion of a FRS + GMRS Transceiver.

1.3 Purpose of Application

The purpose of this application is adding the new accessory of holster (Giant KEM-P12699) to the perviously certified equipment. The equipment remains unchanged. Thus, no RF test need to be re-tested and only the SAR test was done again.

1.4 Test Facility

The SAR evaluation was performed by the PCTEST Engineering Laboratory, Inc.

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EXHIBIT 2

RF EXPOSURE INFO

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2.0 RF Exposure Info

The RF Safety Information is shown on P.2-4 of User Manual and attached with filename RF safety.pdf