

LIST OF EXHIBITS

| <u>DESCRIPTION</u>                                           | <u>EXHIBIT</u> | <u>FCC<br/>REFERENCE</u>      |
|--------------------------------------------------------------|----------------|-------------------------------|
| I. Identification Label Information &<br>General Information | 1A<br>1B       | 2.925(a), 2.1033(c)11, 2.1065 |
| 1. Production Plans                                          |                |                               |
| 2. Application References                                    |                | 2.948, 2.1061                 |
| 3. Data Submittal Procedure                                  |                |                               |
| II. Certification of Data                                    | 2              | 2.1517(g)                     |
| III. External Photographs                                    | 3              | 2.1033(c)12                   |
| IV. Circuit Description                                      | 4              | 2.1033(c)10                   |
| V. Schematic Diagrams                                        | 5              | 2.1033(c)10                   |
| 1. RF PA                                                     | 5A             |                               |
| 2. Exciter                                                   | 5B             |                               |
| VI. Test Report                                              | 6              |                               |
| 1. Data Index                                                | 6              |                               |
| 2. RF Output Data                                            | 6A             | 2.1046                        |
| 3. Modulation Characteristics                                |                | 2.1047                        |
| A. Audio & Low Pass Filter Response                          | 6B,6C          | 2.1047(a)                     |
| B. Modulation Limiting                                       | 6D             | 2.1047(b)                     |
| 4. Occupied Bandwidth                                        | 6E             | 2.1049                        |
| 5. Conducted Spurious Emissions                              | 6F             | 2.1051                        |
| 6. Radiated Spurious Emissions                               | 6G             | 2.1053                        |
| 7. Frequency Stability (Temp & Supply Volt)                  | 6H-1, 6H-2     | 2.1055                        |
| 8. Transmitter Transient Frequency Behavior                  | 6I             | 90.214                        |
| VII. Test Set-up Procedures                                  | 7              | 2.1033(c)14                   |
| VIII. Instruction Manual                                     | 8              | 2.1033(c)3                    |
| IX. Internal Photographs                                     | 9              | 2.1033(c)12                   |
| X. Parts List and Tune-Up Procedures                         | 10             | 2.1033(c)9,10                 |
| XI. RF Exposure Information                                  | 11             | 2.1091                        |
| XII. Operational Description                                 | 12             | 2.1033(c)10                   |
| 1. Technical Characteristics & Application                   |                |                               |
| XII. Cover Letter                                            | 13             |                               |

IDENTIFICATION LABEL

Pursuant to 47CFR 2.925(a), 2.1033(c), 2.1065

**Location**

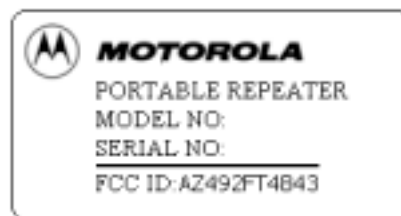
Top right corner of unit operating panel. (See attached photograph in Exhibit 3A)

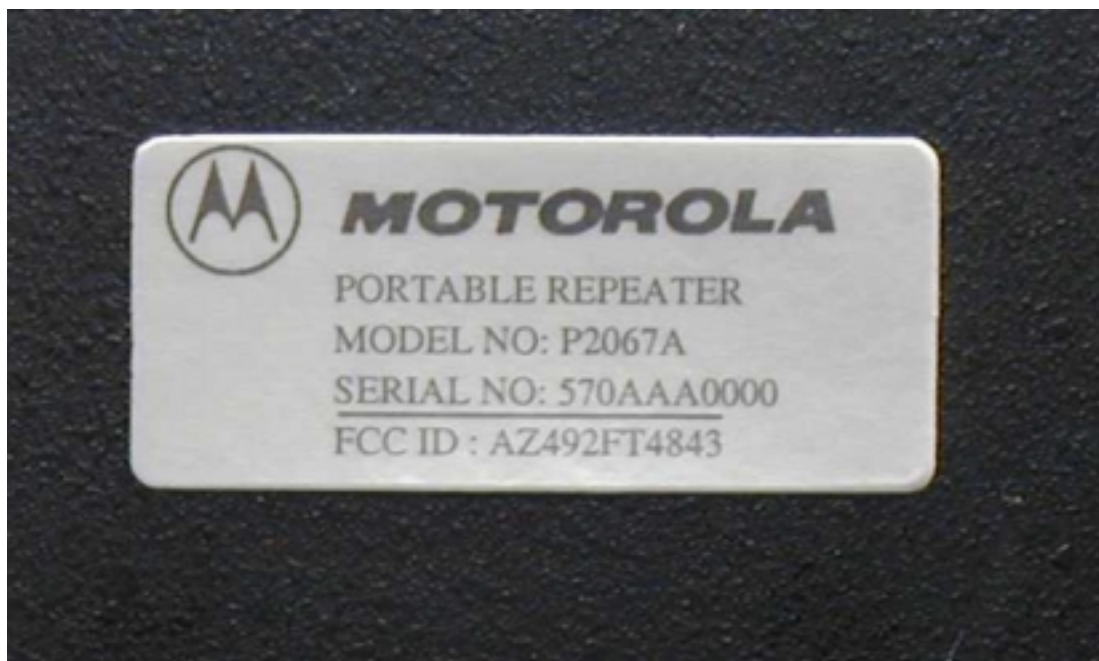
**Type**

The label is a paper polyester film laminate with a pressure sensitive adhesive backing. The adhesive is a permanent type acrylic with a minimum peel strength of 40 oz/inch.

**Markings (TEXT)**

Sketch of label showing FCC ID. Also shown in Exhibit 1A is an enlarged photograph of label.





IDENTIFICATION LABEL

GENERAL INFORMATION

I. **Production Plans**

Quantity production is planned

II. **Application References -- Pursuant to 47CFR 2.948 and 2.1061**

Reference is made to the following Motorola "Application References"

1. Open Area Test Site "OATS" (FCC Registration 91932/ Industry of Canada IC3679).

III. **Data Submittal Procedure**

Data in Exhibit 6 is supplied in accordance with Part 2, Sub-part J and Part 90, Sub-part I and Sub-part S of the Commissions' rules.

IV. **Applicable References**

Similar Type Accepted Transmitter FCC ID: AZ492FT3800

TIA/EIA-603-1 Land Mobile FM or PM Communications Equipment Measurement and Performance Standards

TIA/EIA-102.CAAB and TIA/EIA-IS-102.CAAA

FCC Federal Regulations Part 47 Sec. 2

FCC Federal Regulations Part 47 Sec. 90

FCC Federal Regulations Part 47 Sec. 15