

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. Attestation Statement                                    | 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. Basic Transmitter                                         | 5A             |                               |
| 2. Power Control IC                                          | 5B             |                               |
| 3. Driver                                                    | 5C             |                               |
| 4. PA / Harmonic Filter                                      | 5D             |                               |
| 5. VRS750                                                    | 5E             |                               |
| VI. Test Report                                              | 6              |                               |
| 1. Data Index                                                | 6              |                               |
| 2. RF Output Data                                            | 6A             | 2.1046                        |
| 3. Modulation Characteristics                                | 6B             | 2.1047                        |
| A. Audio Response                                            | 6B-1           | 2.1047(a)                     |
| B. Low Pass Filter Response                                  | 6B-2           | 2.1047(a)                     |
| C. Modulation Limiting Vs. Frequency                         | 6B-3           | 2.1047(b)                     |
| D. Modulation Limiting Vs. Audio Level                       | 6B-4           | 2.1047(b)                     |
| 4. Occupied Bandwidth                                        | 6C             | 2.1049                        |
| 5. Conducted Spurious Emissions                              | 6D             | 2.1051                        |
| 6. Radiated Spurious Emissions                               | 6E             | 2.1053                        |
| 7. Frequency Stability (Temp & Supply Volt)                  | 6F-1, 6F-2     | 2.1055                        |
| 8. Transmitter Transient Frequency Behavior                  | 6G             | 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                   |                |                               |
| XIII. Cover Letter                                           | 13             |                               |

GENERAL INFORMATION

**1. Production Plans**

Quantity production is planned

**2. 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).

**3. 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.

**4. Applicable References**

Similar Type Accepted Transmitter FCC ID: AZ492FT4848

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 CFR 47 Rule Part 2, 90, and 15.