

## Table of Contents

EXHIBIT 1.	<b>IDENTIFICATION LABEL</b> -----47 CFR. 2.1033-(C) 11 .....	<b>1-1</b>
EXHIBIT 1A.	<b>GENERAL INFORMATION</b> -----47 CFR. 2.1031, 2.1061 .....	<b>1-2</b>
	1A.1. Production Plans -- Pursuant 47 CFR 2.1031 .....	1-2
	1A.2. Application References -- Pursuant 47 CFR 2.1061 .....	1-2
	1A.3. Data Submittal Procedure .....	1-2
	1A.4. Similar, currently Type Accepted Transmitter .....	1-2
EXHIBIT 2.	<b>STATEMENT OF CERTIFICATION</b> -----47 CFR. 2.911 .....	<b>2-1</b>
EXHIBIT 3.	<b>EXTERNAL PHOTOGRAPHS</b> ---47CFR. 2.1033-(C) 12 .....	<b>3-1</b>
EXHIBIT 4.	<b>CIRCUIT DESCRIPTION</b> -----47 CFR. 2.1033-(C)-10 .....	<b>4-1</b>
	4.1. Carrier Frequency Generation and Stabilization .....	4-2
	4.2. Digital Modulation Techniques .....	4-4
	4.3. Modulation Limiting and Post Limiter Filter .....	4-4
	4.4. Means for Output Power Limiting .....	4-5
	4.5. Spurious and Harmonic Emissions Suppression .....	4-6
EXHIBIT 5.	<b>CIRCUIT DIAGRAMS</b> -----47 CFR. 2.1033-(D)-10 .....	<b>5-1</b>
	5.1. Schematic Diagram of Transmitter Block.....	5-1
EXHIBIT 6.	<b>MEASURED DATA</b> -----47 CFR. 2.1033-(C) 14.....	<b>6-1</b>
	6.1. RF Power Output Data -- Pursuant 47 CFR 2.1046(a), 2.1033(c)(6), 2.1033(c)(7) and 2.1033(c)(8) .....	6-1
	6.2. Modulation Characteristics Data -- Pursuant 47 CFR 2.1047 and 2.1033(c)(13) .....	6-1
	6.3. Occupied Bandwidth Data -- Pursuant 47 CFR 2.1049, 90.210(g) and 90.691 .....	6-4
	6.4. Radiated Spurious Emissions Data -- Pursuant 47 CFR 2.1053,2.1057, 90.210(g) and 90.691(a).....	6-12
	6.5. Conducted Spurious Emissions Data -- Pursuant 47 CFR 2.1051, 2.1057, 90.210 (g) and 90.691 .....	6-20
	6.6. Frequency Stability Data -- Pursuant 47 CFR 2.1055.....	6-22
	6.7. Power Line Conducted Spurious Emissions -- Pursuant 47 CFR 15.107 .....	6-25
EXHIBIT 7.	<b>MEASUREMENT PROCEDURES</b> -----47 CFR. 2.1041 .....	<b>7-1</b>
	7.1. RF Power Output -- Pursuant 47 CFR 2.1046.....	7-1
	7.2. Occupied Bandwidth -- Pursuant 47 CFR 2.1049 .....	7-1
	7.3. Radiated Spurious Emissions -- Pursuant 47 CFR 2.1053 .....	7-2
	7.4. Conducted Spurious Emissions -- Pursuant 47 CFR 2.1051 .....	7-3
	7.5. Frequency Stability -- Pursuant to 47 CFR 2.1055 and 90.213 .....	7-3
	7.6. Power Line Conducted Spurious Emissions -- Pursuant 47 CFR 15.107 .....	7-4
	7.7. Measurement Equipment List --- 47 CFR 2.1041 .....	7-5
EXHIBIT 8.	<b>INSTRUCTION MANUAL</b> .....	<b>8-1</b>
EXHIBIT 9.	<b>INTERNAL PHOTOGRAPHS</b> .....	<b>9-1</b>
EXHIBIT 10.	<b>SEMICONDUCTOR/ACTIVE DEVICE LIST AND TUNE UP PROCEDURE</b> .....	<b>10-1</b>
	10.1. Semiconductor / Active Device List ---- 47 CFR 2.983-(D)-6 .....	10-1
	10.2. Tune Up Procedure ---- 47 CFR 2.983-(d)-9 .....	10-2
EXHIBIT 11.	<b>RF EXPOSURE INFORMATION</b> .....	<b>11-1</b>
EXHIBIT 12.	<b>TRANSMITTER DESCRIPTION</b> -----47 CFR. 2.1033-(C)-4,5,6,7,8.....	<b>12-1</b>

12.1. Transmitter Technical Characteristics ..... 12-1  
12.2. Transmitter Application ..... 12-2  
12.3. Transmitter Programmability ..... 12-4  
12.4. Environmental Evaluation for RF Exposure ..... 12-4  
EXHIBIT 13. **COVER LETTER**----47 CFR. 2.1041..... **13-1**

**Exhibit 1. Identification Label -----47 CFR. 2.033(C) 11**

LOCATION

Back side of the transceiver unit chassis.  
(See Photograph 3.3 in Exhibit 3.)

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 inches/oz.

MARKINGS (TEXT)

Enlarged view of FCC portion of label:



**Exhibit 1a. General Information**-----47 CFR. 2.1031, 2.1061.

1a.1. Production Plans -- Pursuant 47 CFR 2.1031

Quantity production is planned.

1a.2. Application References -- Pursuant 47 CFR 2.1061

Reference is made to the following Motorola "Application References"

Motorola EMC Lab,  
FCC Registration No. 91932  
Industry of Canada identifier IC3679

1a.3. Data Submittal Procedure

Data contained in Exhibit 6 is supplied in accordance with 47 CFR Part 2 Sub-part J, and 47 CFR 90 Sub-parts I and S.

1a.4. Similar, currently type accepted transmitter

FCC ID: AZ489FT5794