

LIST OF EXHIBITS

	DESCRIPTION	EXHIBIT	REFERENCE
I.	Identification Label Information	1	2.983-(f)
	General Information	1A	
	1. Production Plans		2.981-(a)
	2. Application References		2.1061
	3. Data Submittal Procedure		
II.	Certification of Data	2	
III.	External Photographs	3	2.983-(g)
IV.	Circuit Descriptions	4	
	1. Means for Frequency Stabilization	4A	
	2. Means for Limiting Modulation		4B
	3. Means for Attenuation of Higher Audio Frequencies	4C	
	4. Means for Attenuation of Spurious Emissions	4D	
	5. Means for Limiting Power Output	4E	
	6. Modulation Techniques	4F	
	7. Means for Controlling Transient Frequency Behavior	4G	
V.	Schematic Diagrams	5	2.983-(d)-7
	1. Transmitter Audio, PL/DPL/DTMF Generation	5A	
	2. Microprocessor/Controller	5B	
	3. Fractional-N Synthesizer, Reference Oscillator	5C	
	4. Voltage-Controlled Oscillators and Buffers	5D	
	5. RF Power Amp, Low-Pass Filter, Antenna Switch	5E	
	6. Transmitter Power Control	5F	
VI.	Test Report	6	
	1. Data Index	6	
	2. RF Output Data	6A	2.985
	3. Modulation Characteristics		2.987
	A. Audio Response & Low Pass Filter Response	6B, 6C	
	B. Modulation Limiting	6D	
	4. Occupied Bandwidth	6E	2.989
	5. Conducted Spurious Emissions	6F	2.991
	6. Radiated Spurious Emissions	6G	2.993
	7. Frequency Stability		
	A. Frequency Stability vs. Temperature	6H-1	2.995
	B. Frequency Stability vs. Voltage	6H-2	2.995

LIST OF EXHIBITS (CONTINUED)

	<u>DESCRIPTION</u>	<u>EXHIBIT</u>	<u>REFERENCE</u>
VII.	Test Set-up Procedures	7	2.999
VIII.	Instruction Manual	8	2.983-(d)-8
IX.	Internal Photographs	9	2.983-(g)
X.	Parts List and Tune Up Procedures	10	2-983-(d)-6, 9
	1. Function of RF Semiconductors & Active Devices	10A	
	2. List of Recommended Test Equipment for Servicing	10B	
	3. Tune Up Information	10C	
XI.	RF Exposure Information	11	2.1093
XII.	Operational Description	12	2.983-(d)-1, 2, 3, 4, 5
	1. Technical Characteristics		
	2. Application		
XIII.	Cover Letter	13	

IDENTIFICATION LABEL

LOCATION

A nameplate of the type presented below will be affixed to every transmitter. It will be placed on the outside of the housing at the bottom back of the transmitter.

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.

MODEL : AAM25CKD9AA2AN
FCC ID : AZ492FT1628
CAN TYPE :
2 YEAR WARRANTY
Covered by one or more US patents
See operator manual.
Made in Malaysia by MOTOROLA


EXHIBIT 1A - GENERAL INFORMATION

1. Production Plans -- Pursuant 2.981 (c)

Quantity production is planned.

2. Application References:

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

Code of Federal Regulations Title 47, Part 2, Sec. 2.983-2.999 and Part 90, Sec.90.210

3. Data Submittal Procedure:

Data is supplied in accordance with Part 2, Sub-part J of the Commissions' rules.

The intended use of this transceiver includes applications covered in the Code of Federal Regulations Title 47, Parts 22 and 90. Transmitter power shall not exceed 60 watts for use in applications covered by Part 22, and this power level shall **not** be adjustable by the user.