TYPE OF EXHIBIT: DESCRIPTION OF MEASUREMENT FACILITY

FCC PART: 2.948

IC PART: RSS-212

MANUFACTURER: RITRON, Inc.

MODEL: DTXM-454-0BX6

TYPE OF UNIT: UHF Modem Transceiver

FCC ID: AIERIT25-450

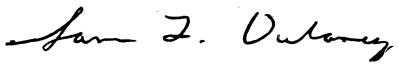
IC ID: 1084A-25450

DATE: December 19, 2006

The ERP and field strength of spurious emissions measurements filed with this application were made on a site certified by RITRON, Inc. Data pertaining to this site are on file with the FCC and Industry Canada.

This site is used on a continuing basis exclusively by RITRON, Inc. and is utilized only for RF field strength measurements of equipment designed and manufactured by RITRON, Inc. It is not used for measurements by, or for, any other party on a contract basis or otherwise.

All other measurements were taken at RITRON's engineering laboratory in Carmel, IN.



Sam L. Dulaney
Chief Engineer
RITRON, Inc.

TYPE OF EXHIBIT: MANUFACTURER'S STATEMENT

FCC PART:

IC PART:

MANUFACTURER: RITRON, Inc.

MODEL: DTXM-454-0BX6

TYPE OF UNIT: UHF Modem Transceiver

FCC ID: AIERIT25-450

IC ID: 1084A-25450

DATE: December 19, 2006

The RITRON model DTXM-454-0BX6 is a UHF Modem Transceiver designed for operation on 6.25 kHz, 12.5 kHz channels or 25 kHz channels. Its output power is variable from 1.0 watts to 6.0 watts.

This product will be manufactured and marketed on a continuing basis in the United States of America by the applicant, RITRON, Inc. of Carmel, IN.

TYPE OF EXHIBIT: STATEMENT OF CERTIFYING ENGINEER

FCC PART: 2.947

IC PART:

MANUFACTURER: RITRON, Inc.

MODEL: DTXM-454-0BX6

TYPE OF UNIT: UHF Modem Transceiver

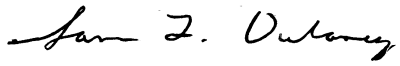
FCC ID: AIERIT25-450

DATE: December 19, 2006

I, Sam L. Dulaney, am now, and have been for the past seven years employed as the Chief Engineer with RITRON, Inc. I have been employed in the two-way radio industry for the past 25 years. I received a BSEE degree from West Virginia University in 1978 and an MSEE degree from West Virginia University in 1980.

I hereby certify that all the measurements and data herein were taken by me, or under my direct supervision and that they were obtained using sound and accepted engineering principles and that they accurately reflect the performance and characteristics of the unit tested.

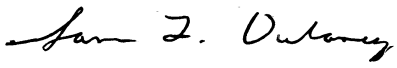
Further, I attest that manufacturing controls exist such that this data are representative of units which will be manufactured by RITRON.



Sam L. Dulaney
Chief Engineer
RITRON, Inc.

TYPE OF EXHIBIT:	STATEMENT CONCERNING SPECTRUM EFFICIENCY
FCC PART:	90.203(j)(3)
IC PART:	RSS-119, Section 5.5.3
MANUFACTURER:	RITRON, Inc.
MODEL:	DTXM-454-0BX6
TYPE OF UNIT:	UHF Modem Transceiver
FCC ID:	AIERIT25-450
IC ID:	1084A-25450
DATE:	December 19, 2006

I Sam L. Dulaney, Chief Engineer for RITRON, Inc., certify that this product, DTXM-454-0BX6, meets a spectrum efficiency standard of one voice channel per 12.5 kHz of channel bandwidth and a data rate of 4800 bps/6.25 kHz of channel bandwidth.



Sam L. Dulaney
Chief Engineer
RITRON, Inc.

TYPE OF EXHIBIT: ANTI-DRUG ABUSE CERTIFICATION

FCC PART: 1.2002(b)

IC PART:

MANUFACTURER: RITRON, Inc.

MODEL: DTXM-454-0BX6

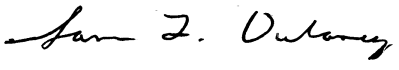
TYPE OF UNIT: UHF Modem Transceiver

FCC ID: AIERIT25-450

IC ID: 1084A-25450

DATE: December 19, 2006

I, Sam L. Dulaney, certify that RITRON is not subject to a denial of Federal benefits, that include FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862 because of a conviction for possession or distribution of a controlled substance.



Sam L. Dulaney
Chief Engineer
RITRON, Inc.