TABLE OF CONTENTS

APPLICANT: LXE, INC.

FCC ID: KDZLXE4810P301US

TIMCO®
ENGINEERING, INC.

Telephone: (352) 472-5500
(888) 472-2424
Fax: (352) 472-2030
E-mail: info@timcoengr.com

April 29, 1998

Federal Communication Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

SUBJECT: LXE, Inc. FCC ID: KDZLXE4810P301US

REFERENCE: REQUEST FOR CLASS II PERMISSIVE CHANGE

TO WHOM IT MAY CONCERN:

This letter is a request for a Class II Permissive change. The applicant has made modifications to their device.

The antenna used on this device was modified from the original design, photographs of the new antenna are enclosed.

Attached please find the radiated emissions test data. Nothing else about this unit has been changed.

Should you require any further information, please contact me at 1-888-472-2424.

Sincerely,

S. S. Sanders

SSS/sh
Encl.

APPLICANT: LXE, Inc.
FCCID: KDZLXE4810P301US
REPORT #: F:\CUS\L\LXE\LXE85U8.RPT
PAGE #: 2

15.247(c) &15.109(b) Field strength of spurious emissions:

REQUIREMENTS: Emissions that fall in the restricted bands (15.205) must be less than 54dBuV/m otherwise the spurious and harmonics must be attenuated by at least 20dB.

TEST DATA:

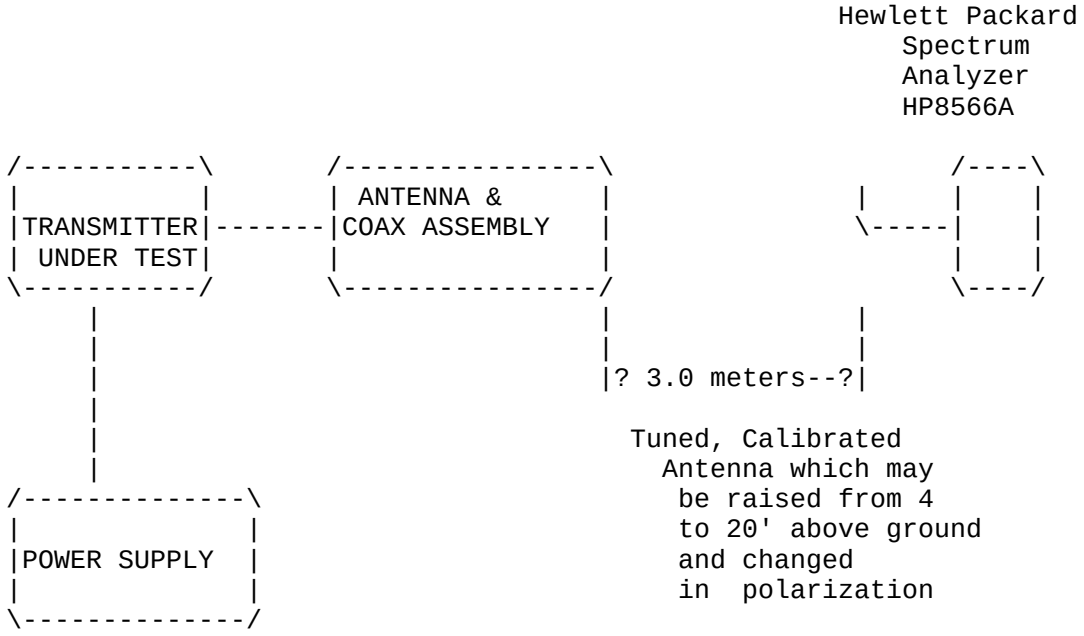
EMISSION FREQUENCY MHz	METER READING @ 3m dBuV	COAX LOSS dB	ACF dB	FIELD STRENGTH dBuV/m	FCC LIMIT dBuV/m	ANT.
915.00	72.60	2.90	24.14	99.64	127.38	V
1830.00	28.10	1.00	27.32	56.42	54.0*	V
2745.00R	22.10	1.14	29.86	53.10	54.0*	H
2745.00R	20.10	1.14	29.86	51.10	54.0*	V
4575.00R	12.50	1.42	33.65	47.56	54.0*	V

*NOTE: The measurements were made at 1 meter and extrapolated to 3 meters.

METHOD OF MEASUREMENT: The procedure used was ANSI STANDARD C63.4-1992 except the spread spectrum portion was connected to its custom antenna at a height of 1.5 meters.The spectrum was scanned from 30MHz to at least the tenth harmonic of the fundamental. Above 1.0GHz the RBW was 1.0MHz and the VBW was 1.0MHz. Measurements were made at the open field test site of TIMCO ENGINEERING INC. located at 6051 N.W. 19th LANE, GAINESVILLE, FL 32605.

2.993(a)(b) Continued Field strength of spurious emissions:

Method of Measuring Radiated Spurious Emissions



Equipment placed 4' above ground
on a rotatable platform.