April 26, 2001

Elite Electronic Engineering, Inc.
1516 Centre Circle
Downers Grove, IL 60515-1082

Attn: Mr. Richard King

Enclosed you will find an application for Certification of a 13.56MHz Transmitter, Model 135 Tester, Serial No. n/a, FCC ID: KNKTS0001. Certification is requested to the requirements of Part 15, Subpart C of the Commission's rules. This application is being filed by Retlif Testing Laboratories on behalf of Secure Care Products, Inc. The applicable Certification Filing Fee have been forwarded under separate cover.

I trust that you will find the enclosed application to be complete; however, should you have any questions or require any additional information, please feel free to contact us.

Very truly yours,

RETLIF TESTING LABORATORIES

Scott Wentworth
Manager

Enc. (as stated)

APPLICANT	MANUFACTURER
Secure Care Products, Inc. 39 Chenell Drive Concord, NH 03301	SAME

TEST SPECIFICATION: FCC Rules and Regulations Part 15, Subpart C, Para. 15.209

TEST PROCEDURE: ANSI C63.4:1992

TEST SAMPLE DESCRIPTION

BRANDNAME: Secure Care Products, Inc. MODEL: 135 Tester

TYPE: 13.56MHz Transceiver

POWER REQUIREMENTS: 9VDC Internal Battery (tested with new battery installed)

FREQUENCY OF OPERATION: 13.56MHz

FCC ID: KNKTS0001

APPLICABLE RULE SECTION: Part 15, Subpart C, Section 15.209

TESTS PERFORMED

Field Strength of Fundamental Emission 13.56MHz

Field Strength of Spurious Emissions 9kHz-1GHz

TEST SAMPLE OPERATION

The Model 135 Tester is used to test and/or program system components (transmitters and receivers) associated with the Secure Care 135 ID System. The 135 ID System is used in hospitals or managed care facilities for patient identification and security. The transmitter is manually activated and transmits a 13.56MHz signal for the purpose of verifying proper operation of the 135 System 13.56MHz Door Receivers which control automatic locks. The tester receives at 13.56MHz for the purpose of verifying transmitter ID codes from associated 13.56MHz wristband transmitters.

TEST SAMPLE / TEST PROGRAM

15.203 ANTENNA REQUIREMENTS

The device uses a permanently attached internal ferrite loop antenna. The antenna is totally enclosed inside the case. No access to internal components by user.

15.205 RESTRICTED BANDS OF OPERATION

No emissions from the EUT were observed in any of the restricted bands.

15.207 CONDUCTED EMISSIONS

Not applicable (battery operated device).

15.209 RADIATED EMISSIONS

Fundamental Operation Band
15.533 - 15.567MHz
Out of Band, Spurious, Harmonics
9kHz - 1000MHz

No emissions were observed in excess of the limit with the EUT configured for the worst case emission level.

CALCULATIONS NEEDED DURING TEST PROGRAM:

1. Extrapolation of 3 meter reading to 30 meter

   15.31 (F2) factor of 40dB/ Decade for frequencies below 30MHz

2. Conversion of dBµV/m and µV/m to dBµV/m

   20 log µV = dBµV µV = dBµV/ 20 X 1/ log

3. Combining readings and factors

STATEMENT OF COMPLIANCE

The Model 135 Tester was tested at Retlif Testing Laboratories, NH. The test results shown on the enclosed data, and the body of information in this application indicate the full compliance of the EUT to the specified requirements.

EQUIPMENT LIST

Field Strength of Fundamental

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due Date
296	Spectrum Analyzer	Advantest	10 kHz - 3.6 GHz	R-4131B	9/5/00	9/5/01
3207	Loop Antenna, Active	EMCO	10 KHz - 30 MHz	6502	3/21/00	3/21/01
4986	EMC Analyzer	Electro-Metrics	9 kHz - 1 GHz	EMC-30C	2/14/00	2/14/01

Out of Band Emissions

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due Date
296	Spectrum Analyzer	Advantest	10 kHz - 3.6 GHz	R-4131B	9/5/00	9/5/01
3118	Broadband Pre-Amplifier	Electro-Metrics	10 KHz - 1 GHz	BPA-1000	7/11/00	7/11/01
3207	Loop Antenna, Active	EMCO	10 KHz - 30 MHz	6502	3/21/00	3/21/01
4202	Biconilog	EMCO	26 MHz - 2 GHz	3142	7/10/00	7/10/01
4986	EMC Analyzer	Electro-Metrics	9 kHz - 1 GHz	EMC-30C	2/14/00	2/14/01

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

Test Method:	Out of Band Emissions 9kHz to 1 GHz		
Customer:	Secure Care Products, Inc.	**Job No:**	R-3671N15
Test Sample:	13.56 MHz Transmitter		
Model No:	135 Tester	**Serial No:**	n/a
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.209 & 15.31		
Operating Mode:	Continuously Transmitting		
Technician:	T. Firkowski	**Date:**	8/30/00
Notes:	Detector Function: Quasi-Peak @ 3m		

Transmit Frequency	Test Frequency	Antenna/EUT Position	Meter Reading	Correction Factor	Corrected Reading	Converted to 300m			Converted Reading	Limit at 300 Meters
MHz	MHz	Polarization/ Axis	dBuV	dB	dBuV/m	dBuV/m			uV/m	uV/m
13.56	0.009	-	-	-	-	-			-	2400/F(kHz)
|	|	-	-	-	-	-			-	|
13.56	0.490	-	-	-	-	-			-	2400/F(kHz)
Transmit Frequency	Test Frequency	Antenna/EUT Position	Meter Reading	Correction Factor	Corrected Reading	Converted to 30m			Converted Reading	Limit at 30 Meters
MHz	MHz	Polarization/ Axis	dBuV	dB	dBuV/m	dBuV/m			uV/m	uV/m
13.56	0.490	-	-	-	-	-			-	24000/F(kHz)
|	|	-	-	-	-	-			-	|
|	1.705	-	-	-	-	-			-	24000/F(kHz)
|	1.705	-	-	-	-	-			-	30.00
|	|	-	-	-	-	-			-	|
|	27.120	-	-	-	-	-			-	|
|	|	-	-	-	-	-			-	|
13.56	30.000	-	-	-	-	-			-	30.00
Transmit Frequency	Test Frequency	Antenna/EUT Position	Meter Reading	Correction Factor	Corrected Reading				Converted Reading	Limit at 3 Meters
MHz	MHz	Polarization/ Axis	dBuV	dB	dBuV/m				uV/m	uV/m
13.56	30.0	-	-	-	-				-	100.00
|	|	-	-	-	-				-	|
|	40.7	-	-	-	-				-	|
|	|	-	-	-	-				-	|
|	88.0	-	-	-	-				-	100.00
|	88.0	-	-	-	-				-	150.00
|	|	-	-	-	-				-	|
|	216.0	-	-	-	-				-	150.00
|	216.0	-	-	-	-				-	200.00
|	|	-	-	-	-				-	|
|	960.0	-	-	-	-				-	200.00
|	960.0	-	-	-	-				-	500.00
|	|	-	-	-	-				-	|
13.56	1000.0	-	-	-	-				-	500.00

No EUT emissions were observed throughout the specified frequency spectrum.

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD: Field Strength of Fundamental

CUSTOMER: Secure Care Products, Inc. | **JOB NO**: R-3671N15

TEST SAMPLE: 13.56 MHz Transmitter

MODEL NO: 135 Tester | **SERIAL NO**: n/a

TEST SPECIFICATION: FCC Part 15, Subpart C Paragraph: 15.209 & 15.31

OPERATING MODE: Continuously Transmitting

TECHNICIAN: T. Firkowski | **DATE**: 9/11/00

NOTES: Detector Function: Quasi-Peak @ 3m

TRANSMIT FREQUENCY	TEST FREQUENCY	ANTENNA/ EUT POSITION	METER READING	CORRECTION FACTOR	CORRECTED READING	CONVERTED TO 30m	CONVERTED READING	LIMIT @ 30 METERS
MHz	MHz	Polarization/ Axis	dBuV	dB	dBuV/m	dBuV/m	uV/m	uV/m
13.56	13.56	C/Z	42.00	9.00	51.00	11.00	3.55	30.00