DIVERSIFIED
T.E.S.T.
TECHNOLOGIES, INC.

556 Route 222 • P.O. Box 8 • Groton, New York 13073 • 1-800-724-6452 • FAX: 607-898-4830 • 607-898-4218

October 26, 2004

Mr. Wayne Stripe
ScottCare Corporation
4791 West 150th Street
Cleveland, OH 44135

Dear Mr. Stripe:

Enclosed is the test report for the **ScottCare Corporation** TeleRehab 2004 System tested at our facility, 556 Route 222 in Groton, New York. This facility is on file with the Federal Communications Commission (FCC) per 47 CFR 2.948 (Site File Number 31040/SIT) and is NVLAP accredited.

As narrated in the report, the product configuration meets the requirements of the FCC per CFR 47 Part 15 Class A for Unintentional Radiators.

Thank you for selecting Diversified T.E.S.T. Technologies, Inc. for your testing needs. We look forward to working with you on future projects. Should you have any questions, or concerns regarding this report please contact me at (800) 724-6452 or (607) 898-4218. Please feel free to visit our website at www.dttlab.com.

Sincerely,

Thomas P Sims
President

TEST REPORT

FCC per CFR 47 Part 15
Class A Unintentional Radiators

October 26, 2004

Prepared for: **ScottCare Corporation**
by: Diversified TEST Technologies, Inc.

Standard Information & Product Description

STANDARD: **FCC per CFR 47 Part 15**

REQUIREMENTS: Class A Unintentional Radiators.

CLIENT: **ScottCare Corporation**
4791 West 150th Street
Cleveland, OH 44135

PRODUCT: TeleRehab 2004 System

Condition: New

PRODUCT RECEIVED: August 31, 2004

TEST DATES: September 9, 2004

PREPARED BY: Diversified TEST Technologies, Inc.
556 Route 222 • PO Box 8
Groton, New York 13073
(607) 898-4218
(607) 898-4830/fax

REVIEWED BY:

Thomas P. Sims
President

Test Site Information

Location and Registration:

Radiated Emissions:

- Open field test site, Diversified T.E.S.T. Technologies, Inc., 556 Rte 222 in Groton NY
- 30-meter open field
- The equipment under test (EUT) was placed at a 10-meter range in an RF transparent shelter.

Calibration:

- Calibrated to ANSI Procedure C 63.4-1992
- Copy of calibration on file with FCC per Title CFR 47 Section 2.948.

Equipment Calibration:

- The test equipment used is calibrated by the manufacturer or independent calibration laboratory.
- These test results are traceable to NIST, because all calibrations are traceable to NIST standards.

Test Performance:

- Federal Communication Commissions (FCC) regulations as outlined in Title CFR 47, Part 15, for Class A Unintentional Radiators.
- Test procedures used were to CFR 47 15.31, ANSI C 63.4-1992.
- Radiated Emissions per limits 15.109
- Conducted Emissions per limits 15.107

Radiated Emissions Test Procedure

The product was tested on our open field range, according to Title CFR 47 15.31, ANSI C 63.4-1992 procedures. The test sample was placed on a non-conductive, wooden table 0.8 meters off the ground grid. The table stands on a 12-foot diameter, non-conductive turntable. With the equipment under test (EUT) operating, the turntable was rotated 360 degrees in increments to show the worse case to the antenna.

The antenna was placed on a mast and raised to a search height of 1-4 meters. The distance from the product and the antennas was 10 meters. The spectrum receiving equipment operates the test remotely from inside a nearby building.

The product/s were found, as submitted or with any modifications as noted in the report, to have met the minimum requirement of the FCC Title CFR 47 Part 15, for Class A Unintentional Radiators.

DEVIATIONS FROM TEST METHOD

There were no deviations from, additions to or exclusions from the test method, and any other information relevant to the test.

This report stands on the basis of only one sample. Any changes made to the system documented in this report (i.e. engineering design, manufacturing or process variables) may change the emissions profile, thereby voiding these conclusions.
The findings are for Radiated Emissions per limits 15.109 and Conducted Emissions per limits 15.107 as enforced at the time the testing was performed. It is the responsibility of the manufacturer to ensure that product identification and labeling are in compliance with the requirements of CFR 47 15.19 and CFR 47 15.21 information to the user.

Worse Case Cable Placement for Radiated Emissions Testing

The procedure used to determine the worse case analysis of cable placement is accomplished by reviewing the shielding, grounding, and bonding of ALL I/O cables. Using the manufacturer's installation instructions the initial set-up is pre-scanned. Upon completion, the high level (low margin) areas are reviewed and cables are moved to obtain maximum radiation patterns.

Report of Findings

The product was found as submitted as noted in the report to have met the requirements as set forth by the Federal Communications Commission (FCC) Title CFR 47 Part 15, for Class A Unintentional Radiators.

The findings are for radiated emissions per limits 15.109 and conducted emissions as per limits 15.107 as enforced at the time the testing was performed.

It is the responsibility of the manufacturer to ensure that the product identification and labeling are in compliance with the requirements of CFR 47 15.19 and CFR 47 15.21 information to the user.

Radiated Emissions Calculations:

Diversified T.E.S.T. Technologies, Inc. uses automated data reductions (Rohde & Schwarz Receiving System) to determine product compliance to Radiated Emissions regulations. The program is fully automated and plots the signal amplitude against the frequency grid to which it was tested. The plotted charts will print out, in tabular form, the maximized frequencies that were near or over the specification limit. The automatic computation takes into account the programmed parameters required by the FCC specifications; i.e., bandwidth, scan speed and the antenna/cable loss and amplifier gain factors.

The product's signal data is compared to a current ambient scan. The frequencies that are of significant amplitude are automatically sorted out by the computer and are brought out to be further analyzed and maximized. These same frequencies are also profiled by rotating the product 360 degrees on the EMCO 12-foot turntable.

Test Instruments Used/Radiated Emissions

1. ✓ Rohde & Schwarz EZM Spectrum Monitor, S/N 893273/022.

2. ✓ Rohde & Schwarz ESVP Receiver S/N 893497/021.

3. ✓ Rohde & Schwarz ESH-3 Receiver S/N 892473/019.

4. ✓ Hewlett Packard Plotter Model 7550A, S/N 2407A00476

5. ✓ Electro-Metrics BIA-25 Biconical Antenna, 20-220 MHz, S/N 001.

6. ✓ Electro-Metrics LPA-25 Log Periodic Antenna 200-1000 MHz, S/N 1242,

7. ✓ Co-ax Cable (Antennas to spectrum analyzer) 100-foot RG 8/U, 20-foot RG 223/U.

8. ✓ 12-foot diameter non-conductive (wooden) turntable.

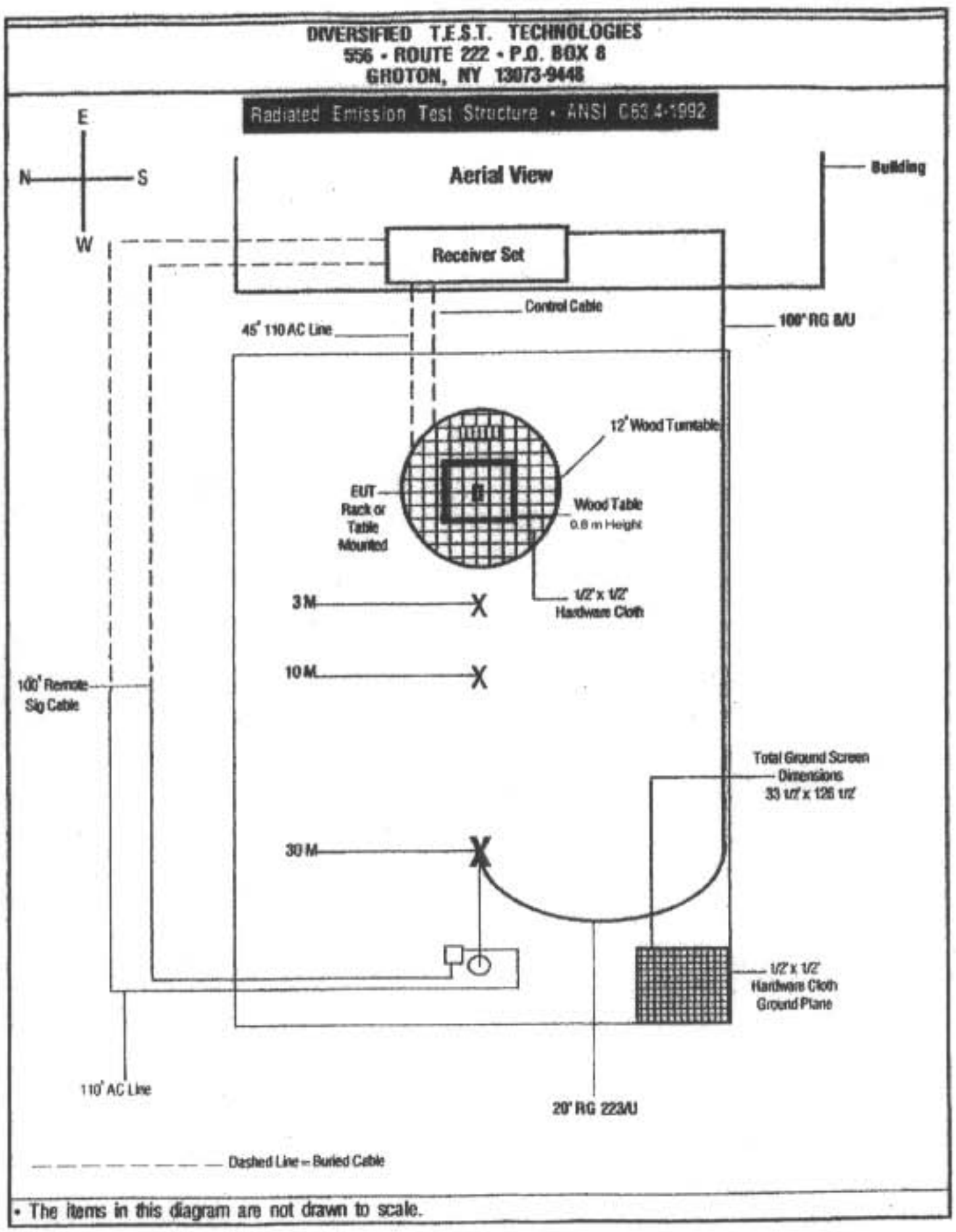
9. ✓ Non-conductive (wood) table, one meter off ground grid.

10. ✓ 30-meter open field test range, grounded with ½" x ½" hardware cloth.

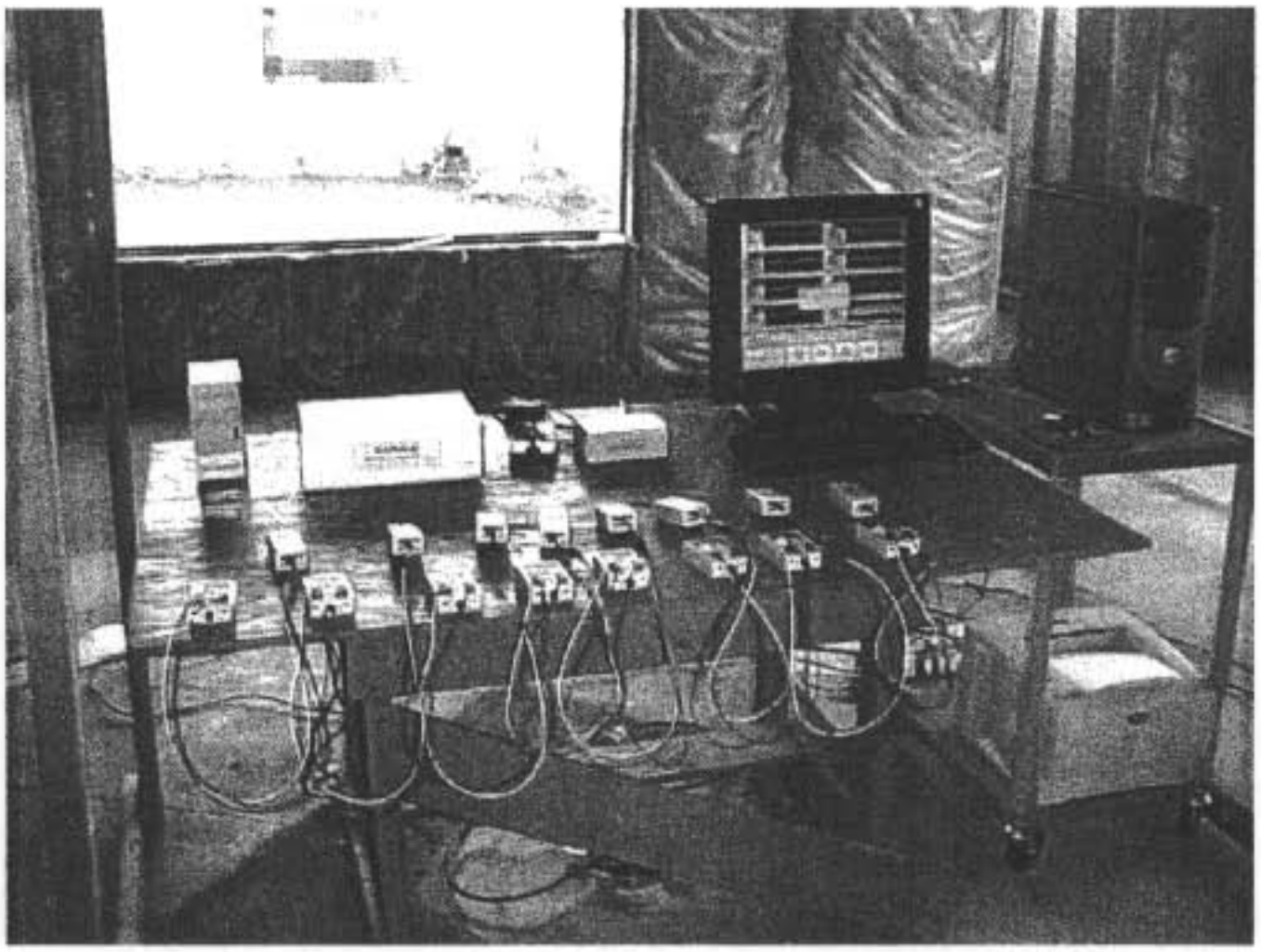
11. ✓ AC supply cord, 100-foot, grounded.

12. ✓ 100-foot signal cable for remote testing.

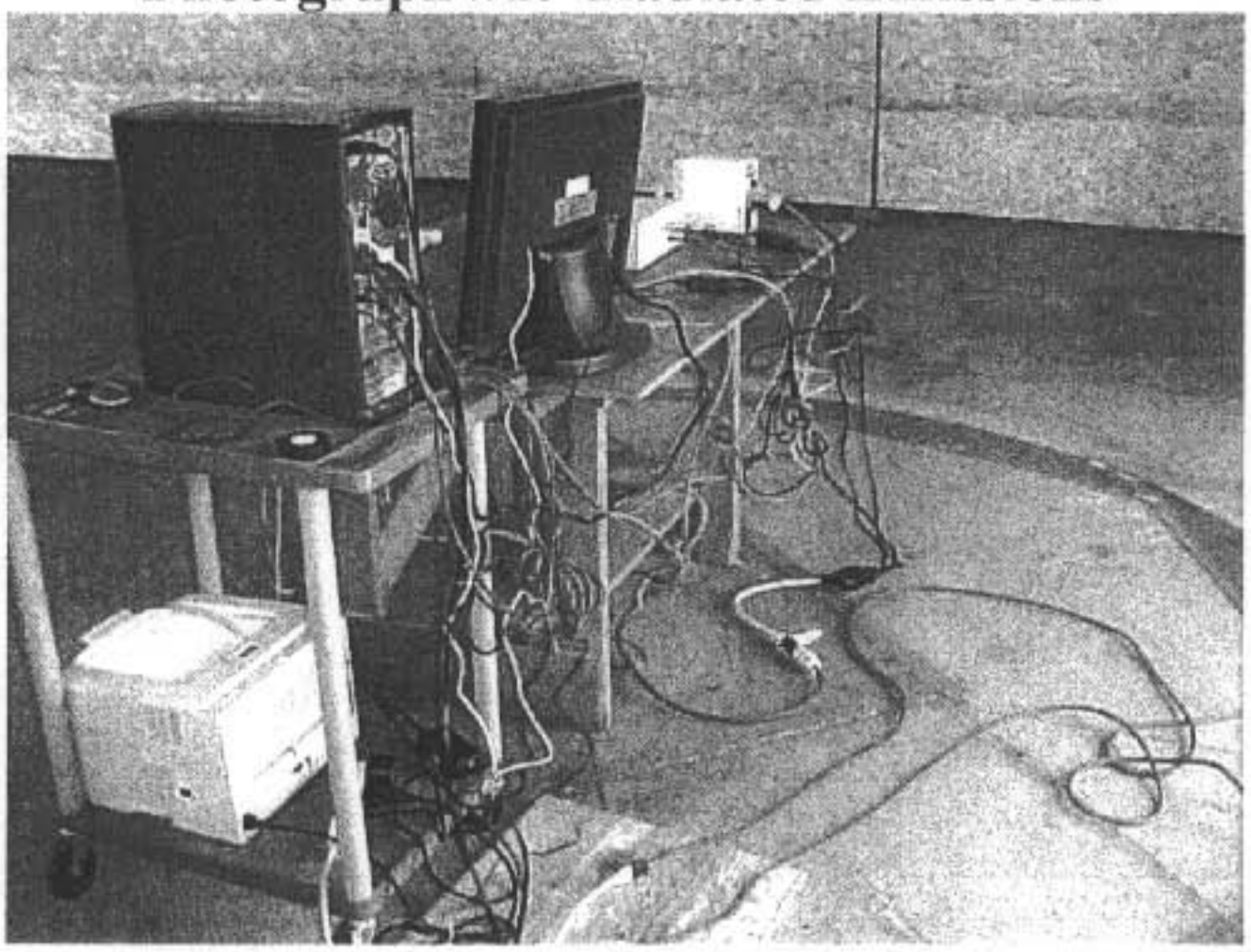
Diagrams for Radiated Emissions



Photographs for Radiated Emissions



Photograph #1: Radiated Emissions



Photograph #2: Radiated Emissions

Data Charts for Radiated Emissions

3 Pages of Data Charts to follow

SCOTTCARE CORPORATION PORJECT # 5689
RFI Fieldstrength Test (General)

E.u.T.: TELREHAB 2004 SYSTEM
Date: 08.SEP.`94

measured QP values					
Frequency MHz	Level. dBuV/m	Margin dB	Pol h/v	Height m	Azimuth deg.
174.1000	26.8	-3.2	v	1.50	0
175.3000	26.8	-3.2	v	1.50	0

* Limit exceeded

SCOTTCARE CORPORATION PORJECT # 5689
RFI Fieldstrength Test (General)

E.u.T.: TELREHAB 2004 SYSTEM
Date: 08.SEP.`94

m e a s u r e d Q P v a l u e s

Frequency MHz	Level. dBuV/m	Margin dB	Pol h/v	Height m	Azimuth deg.
240.1780	28.5	-8.5	h	2.00	180
259.1190	18.4	-18.6	h	2.00	180
364.8120	25.1	-11.9	h	2.00	180
380.9000	25.5	-11.5	h	2.00	180

* Limit exceeded

SCOTTCARE CORPORATION PORJECT # 5689
RFI Fieldstrength Test (General)

E.u.T.: TELREHAB 2004 SYSTEM
Date: 08.SEP.`94

m e a s u r e d Q P v a l u e s

Frequency MHz	Level. dBuV/m	Margin dB	Pol h/v	Height m	Azimuth deg.
250.0000	30.1	-6.9	v	2.00	180
240.1760	25.3	-11.7	v	2.00	180
260.5190	23.9	-13.1	v	1.00	180

* Limit exceeded

Conducted Emissions Procedure/STD Test Set-Up

Conducted Emissions testing was performed indoors on a dedicated Conducted Emissions test table. The equipment under test (EUT) was powered by a 120 VAC 60 Hz receptacle of a 50 ohm Line Impedance Stabilizing Network for measurement of the RF on the AC line and neutral. Each line was tested separately and the line not being tested was terminated by a 50 ohm terminator.

Conducted Emissions Instrument Settings

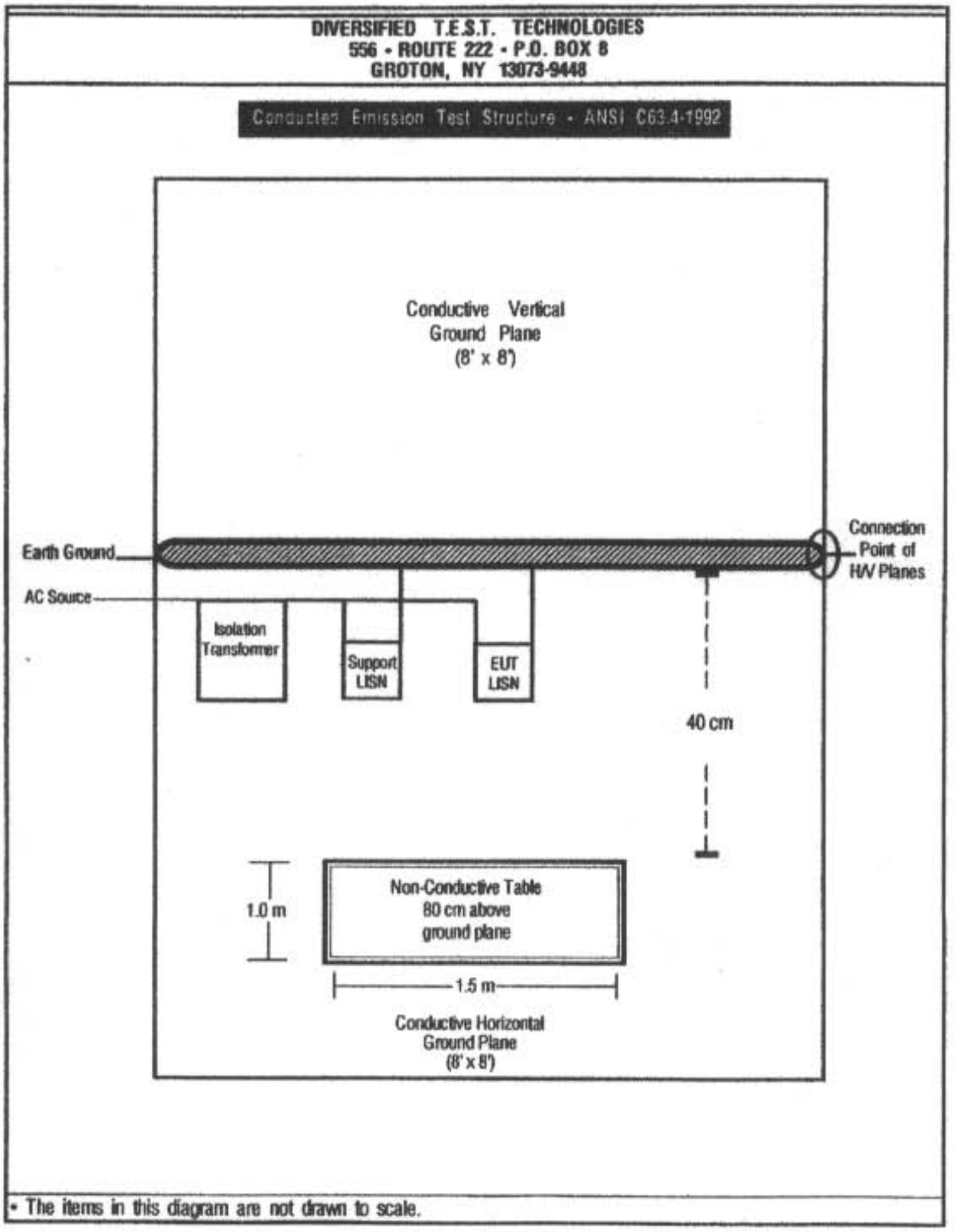
Conducted Emissions testing was performed using the Rohde & Schwarz Model ESH3 receiver. Testing was run in the peak Mode with a bandwidth of 10 kHz, from .15 to 30 MHz. Final evaluation is made in quasi-Peak.

Test Instruments Used

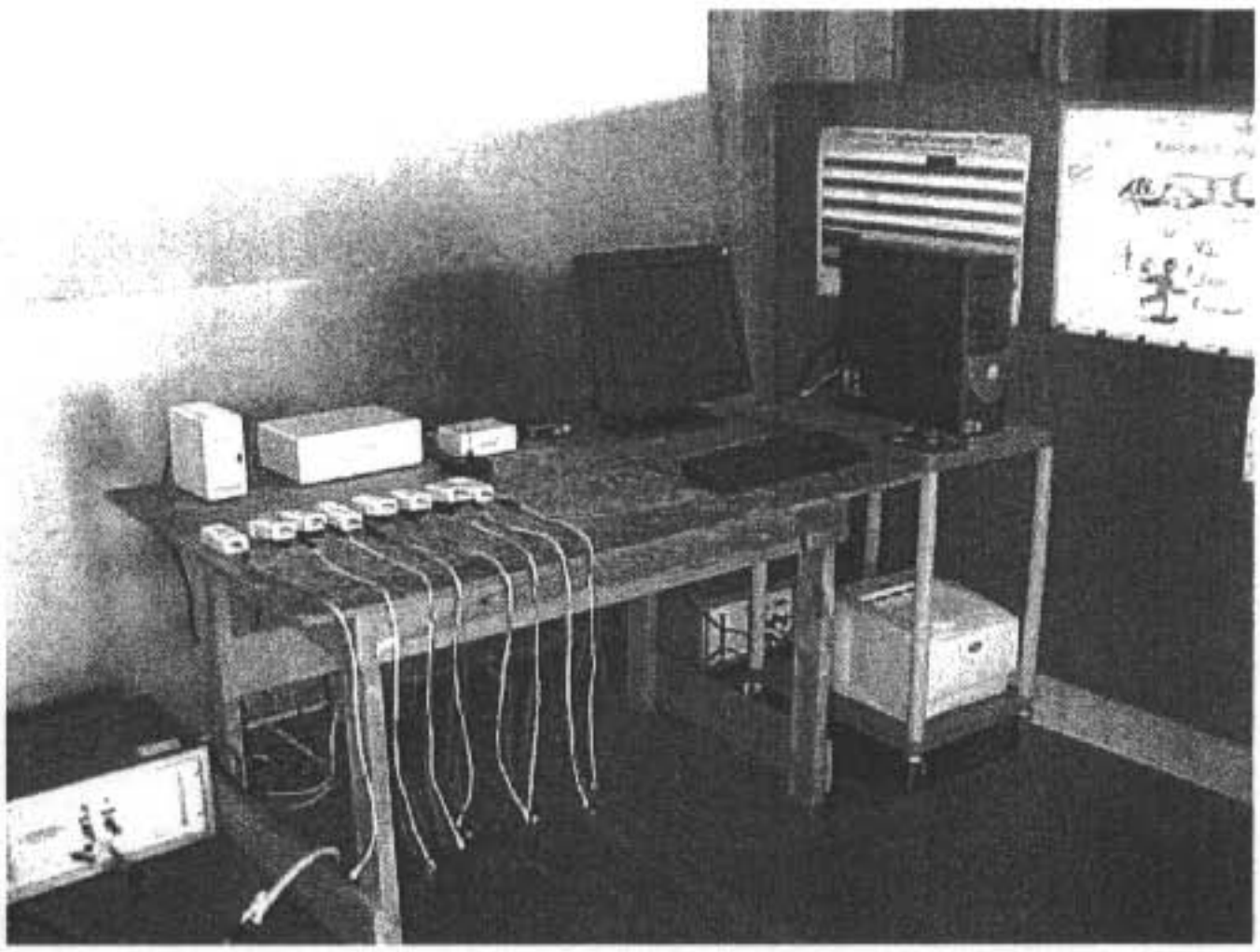
1. ✓ Rohde and Schwarz Model ESH3 Receiver S/N 892473/-19.
2. ✓ Co-ax Cable (LISN to receiver) 20-foot RG-223/U
3. ✓ Non-conductive (wood) table, .8 meters off ground grid.
4. ✓ Electro-Metrics 50 ohm LISN Model FCC/VDE 25/2, S/N 1017.

Diversified T.E.S.T. Technologies, Inc. uses automatic data reduction to determine product compliance to conducted emissions regulations. The program is fully automated and plots the signal amplitude against the frequency grid to which it was tested. The plotted charts will print out, in tabular form, the maximized frequencies that were near or over the specification limit. The automatic computation takes into account the programmed parameters required by the FCC specifications; i.e., bandwidth, scan speed and the cable loss and amplifier gain factors.

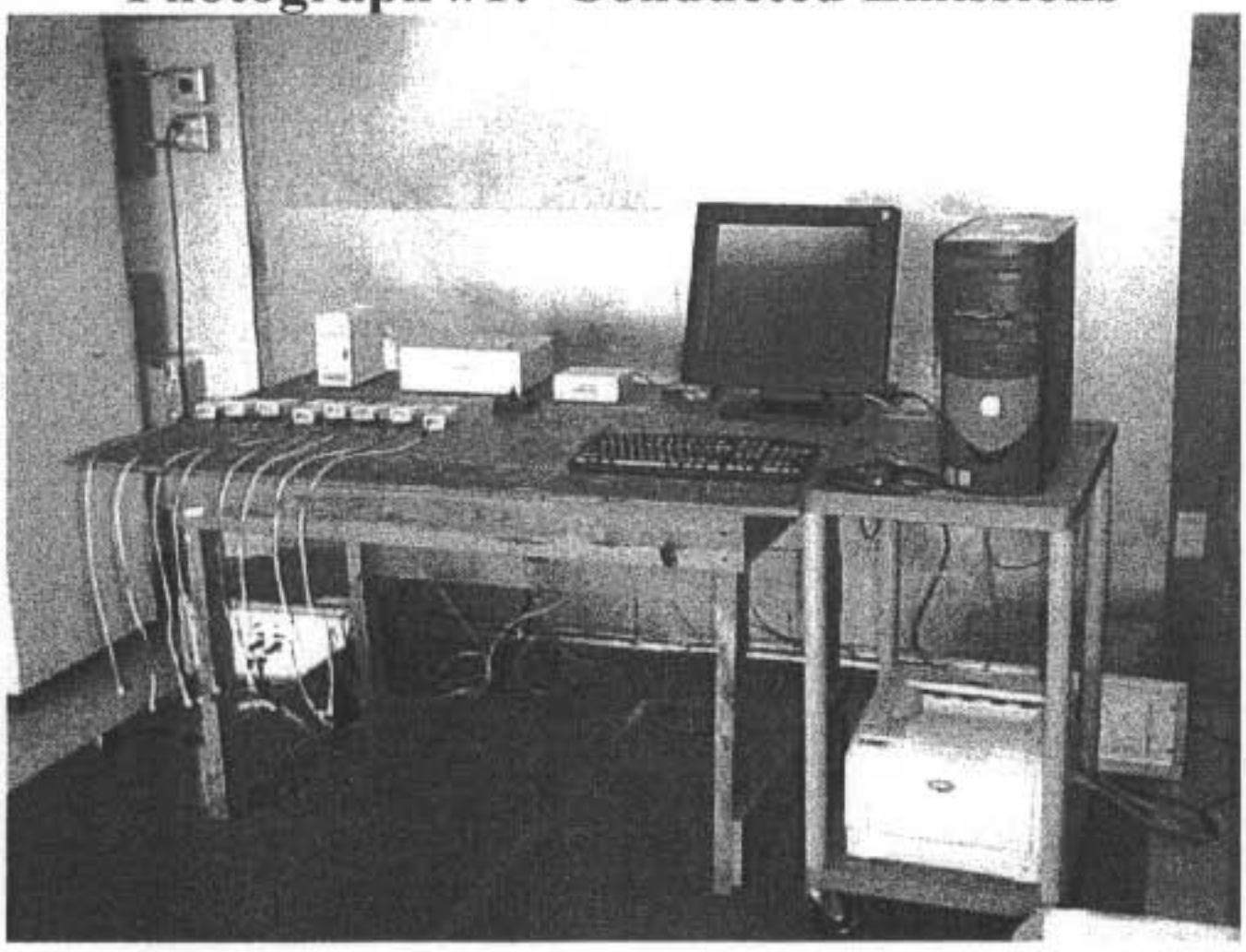
Diagrams for Conducted Emissions



Photographs for Conducted Emissions



Photograph #1: Conducted Emissions



Photograph #2: Conducted Emissions

Data Charts for Conducted Emissions

2 Pages of Data Charts to follow.

SCOTTCARE CORPORATION PORJECT # 5689
RFI Voltage Test

E.u.T.: TELREHAB 2004 SYSTEM
Date: 07.SEP.`94

Quasi Peak values

no list available

Average values

Frequency MHz	Peak dBuV	Average dBuV	Average-Margin dB
0.5210	41.0	35.9	-10.1
0.7310	44.3	39.4	-6.6
0.9340	43.6	35.1	-10.9
1.0390	41.4	36.1	-9.9
1.7600	41.5	35.1	-10.9
1.7670	41.8	34.7	-11.3
1.8650	41.8	36.5	-9.5
1.8720	43.3	32.0	-14.0
1.9770	43.1	32.7	-13.3
2.0820	43.3	34.0	-12.0
2.1870	42.5	33.7	-12.3
2.3830	42.1	34.5	-11.5
2.4880	41.8	36.3	-9.7
4.1400	41.6	29.6	-16.4
4.2450	41.2	29.3	-16.7
4.2660	41.0	29.3	-16.7
4.3710	42.7	30.0	-16.0
4.5810	41.3	29.9	-16.1
4.6580	43.5	29.5	-16.5
4.7630	43.3	29.5	-16.5

* Limit exceeded

SCOTTCARE CORPORATION PORJECT # 5689
RFI Voltage Test

E.u.T.: TELREHAB 2004 SYSTEM
Date: 07.SEP.`94

Quasi Peak values

no list available

Average values

Frequency MHz	Peak dBuV	Average dBuV	Average-Margin dB
0.5210	41.7	36.1	-9.9
0.7310	45.4	40.0	-6.0
0.9410	42.4	35.5	-10.5
1.1439	41.6	38.0	-8.0
1.7670	42.4	37.3	-8.7
1.7740	41.4	34.7	-11.3
1.8720	41.6	37.4	-8.6
1.8790	43.5	34.6	-11.4
2.3900	43.0	36.2	-9.8
2.4950	43.8	36.8	-9.2
2.6000	42.7	35.9	-10.1
4.0490	41.5	36.7	-9.3
4.1540	42.2	36.1	-9.9
4.3920	41.7	36.6	-9.4
4.4970	41.5	36.1	-9.9
4.5740	41.9	36.2	-9.8
4.6720	43.3	36.8	-9.2
4.6790	42.3	36.9	-9.1
4.7770	44.0	37.5	-8.5
4.8820	42.9	36.3	-10.7

* Limit exceeded

Certificate Of Conformity

Date: October 26, 2004
Project Number: 5689

Manufacturer's Name: **ScottCare Corporation**
Manufacturer's Address: 4791 West 150th Street
Cleveland, OH 44135
Type of Equipment: TeleRehab 2004 System

Rules and Regulations:

United States Code of Federal Regulations 47 Part 15 – Electromagnetic Emissions, Class A Devices

Standards:

ANSI C63.4-1992, Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical Equipment in the Range of 9kHz to 40GHz.

Section 11.0 Measurement of Information Technology Equipment (ITE)

Verified By

Signature: _____

Thomas P. Sims
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