

Report Of Intermodulation Product Findings

***SCONNIX MULTIPLEXED BROADCAST FACILITY
BOSTON, MASSACHUSETTS***

Project# 26748A

October 29, 2010

**Electronics Research Inc.
7777 Gardner Road
Chandler, Indiana 47610
Phone (812) 925-6000 Fax (812) 925- 4030**

TABLE OF CONTENTS

Report of Findings for Intermodulation Product Measurements

Page 3-4.....	Introduction
Page 5	Carrier Reference Levels
Page 5	Table of Third order Products Expected
Page 6, 7, 8	Intermodulation Product Measurements
Page 9	Conclusion
Page 10	Affidavit

Exhibits Accompanying This Report

EXHIBIT A	Antenna and Combiner Specification Sheet and Drawing
A-1.....	Drawing Depicting Antenna
A-2.....	ERI Antenna Specification Sheet
A-3.....	Drawing Depicting Combiner Module
A-4.....	ERI Combiner Specification Sheet
A-5.....	Theoretical Vertical Plane Relative Field Antenna Plots
EXHIBIT B-1	Intermodulation Product Measurement Equipment Layout
B-2.....	Broadcasting Scheme of the Multiplexed System

REPORT OF FINDINGS SCONNIX BROADCAST FACILITY NEWTON, MASSACHUSETTS

Introduction: This report of findings is based on data collected at the Sconnix FM broadcast facility located in Newton, MA. The report includes measurements offered as proof that the combined operations of WBOS (92.9 MHz.), WJMN (94.5 MHz.), WTKK (96.9 MHz.), WBZ-FM (98.5 MHz.), WKLB (102.5 MHz.), WODS (103.3 MHz.), WROR (105.7 MHz.), WMJX (106.7 MHz.), and WXKS (107.9 MHz.) transmitters are in compliance with the FCC Rules and Regulations as required by the Code of Federal Regulations (CFR) Title 47 section 73.317 paragraph (b) through (d). In brief, the collection of measurements presented in this report shows that all possible third order inter-modulation (IM) products generated by this multiplexed system are less than the maximum allowable level as required by section 73.317 (b) through (d). The WBUR-FM (90.9 MHz.) operates into a separate side mount antenna located lower on the same tower. The effects on the stations operating from the multiplexed system has been considered in this report. Jeff Taylor of Electronics Research, Inc. located in Chandler, Indiana performed the measurements summarized herein on October 29, 2010.

The following exhibits are provided:

Exhibit A:

- A-1 Drawing Depicting Antenna.
- A-2 COG 1084-2CP Antenna Specification Sheet.
- A-3 Drawing Depicting Multiplexed Scheme.
- A-4 Multiplexer Specification Sheet.
- A-5 Theoretical Vertical Plane Relative Field Antenna Plots

Exhibit B:

- B-1 Equipment Employed In Intermodulation Product Measurement.
- B-2 Broadcasting Scheme of the Multiplexed Systems.
- Table 1. Carrier Reference Levels.
- Table 2. Calculated Third Order Products.
- Table 3. Intermodulation Analysis Measurements.

Exhibits Accompanying Report: Exhibit A provides comprehensive information on both antenna and filters used by these radio stations. Exhibit B illustrates the broadcasting scheme of each station, the layout of the equipment used to isolate and measure potential intermodulation products and forward carrier reference levels. Found within Table 1 are the narrow band carrier frequency measurements that provide relative output signal levels for the IM analysis. Table 2 lists the calculated third order products that can be generated from FM transmitters broadcasting from the multiplexed system. The IM Analysis Measurements, in Table 3, provides detailed information obtained from the product frequency investigation.

The Nature of Intermodulation Products (IM): Intermodulation products result from inadequate transmitter-to-transmitter isolation. Intermodulation products are commonly generated from radio stations operating into multiplexed facilities and congested antenna broadcast sites. The mechanics associated with the phenomenon have been well documented. When two or more transmitters are coupled to each other, new spectral components are produced by the mixing of the station frequencies in the active circuits of each transmitter. The common term used to describe this phenomenon is third order product denoted by the mathematical expression $[2(F_1)-(F_2)]$, where F_1 signifies the frequency of the transmitter that is generating the intermodulation product, and F_2 signifies the frequency causing the interference.

The Multiplexed System: These measurements were taken with all three FM stations operating from the combined antenna system. The WBOS, WJMN, WTKK, WBZ-FM, WKLB, WODS, WROR, WMJX, and WXKS multiplexed system is fundamentally comprised of antenna, feed line and multiplexer unit. The COG 1084-2CP (antenna) and combiner units, are products of Electronics Research, Inc. while the feedline is Dielectric. Refer to Exhibit B-1, for an illustration of the Broadcasting Scheme of these stations.

To accomplish the aggregation of nine transmitter signals into a common antenna feed and provide transmitter-to-transmitter isolation, a multiplexing scheme consisting of Combiner modules was used. Specifically, one combiner module 963-6 WKLB 102.5 MHz. was removed and replaced with a 970-4 combiner module. An additional 970-4 combiner WODS 103.3 MHz. was added to this system. Refer to Exhibit A-3 for the multiplexer layout. The multiplexer, fully assembled, exhibited transmitter port-to-port isolation in excess of -52dB. Other performance measurements, such as match, loss, group-delay, etc, revealed that the multiplexer unit was in proper working condition. Refer to Exhibit A-4 for the Combiner Specification Sheet.

The IM Investigation: Directional Couplers were placed at key locations throughout the combiner to monitor and maintain the multiplexer's performance. All couplers furnished with the system are factory calibrated and capable of delivering accurate and repeatable RF measurements. To facilitate the taking of the measurements, the coupler located at the antenna output of the multiplexed system was used. Care was taken in the selection of the measurement location to insure that the measurements would be made far removed from transmitters and any filtering used to reduce broadcast emissions. The coupler selected would normally be used for antenna reflection measurements and thus would provide greater than -33 dB directivity and a forward signal sample of -47 dB.

The forward port of the coupler was used for sampling the outgoing carrier levels and IM products. The IM sampled signal was fed by shielded cable into a Band Pass Filter where all extraneous energy was steeply attenuated. Various attenuation pads were used, when needed, on the band pass filter and/or the Spectrum Analyzer to ensure an adequate signal level for measurements without overloading the measurement equipment. Various attenuation pads were used, when needed, on the band pass filter and/or the FIM71 to ensure an adequate signal level for measurements without overloading the measurement equipment. A Potomac Instruments FIM-71 Field Strength Receiver Serial # 242 was employed to record the level of all signals investigated. To facilitate the selective tuning of the Receiver and Band Pass Filter a Wavetek Model 3000 Serial # 7512028 signal generator was used.

Prior to recording measurements, all pertinent broadcasting equipment including Transmitters, Multiplexer, Feed Line and Antenna were adjusted to optimal performance. Also, it was confirmed before taking any measurements that all transmitters were operating at full licensed power. From the equipment setup described above, the relative output signal level of each stations forward carrier was made. The resulting signal levels of these measurements are listed in Table 1, column labeled "Adjusted Level". This level will be used as the reference level for possible IM products of each carrier and was necessary to confirm that no significant levels of spurious energy, referenced to each carrier, were present from any transmitter operating from the multiplexed system.

Table 1 - Carrier Reference Levels.

Carrier Frequency (MHz)	Pad One (dB)	Bandpass Filter Loss (dB)	Measured Level (dBm)	Adjusted Level (dBμ)	Notes
932.9	0	-	13.8	106.2	
94.5	0	-	5.7	114.3	
96.9	0	-	12.9	107.1	
98.5	0	-	4.7	115.3	
102.5	0	-	5.7	114.3	
103.3	0	-	5.9	114.1	
105.7	0	-	11.7	108.3	
106.7	0	-	11.2	108.8	
107.9	0	-	12.00	108.0	

Predictable third-order products due to system harmonics mixed with all on-site interfering frequencies that could be generated from the multiplexed system are calculated and listed in Table 2.

Table 2 - Third order Products.

Interfering Frequency MHz	Carrier Frequencies								
	WBOS 92.9	WJMN 94.5	WTKK 96.9	WBZ-FM 98.5	WKLB 102.5	WODS 103.3	WROR 105.7	WMJX 106.7	WXKS 107.9
WBUR 90.9	94.9	98.1	102.9	106.1	114.1	115.7	120.5	122.5	124.9
WBOS 92.9	---	96.1	100.9	104.1	112.1	113.7	118.5	120.5	122.9
WJMN 94.5	91.3	---	99.3	102.5	110.5	112.1	116.9	118.9	121.3
WTKK 96.9	88.9	92.1	---	100.1	108.1	109.7	114.5	116.5	118.9
WBZ-FM 98.5	87.3	90.5	95.3	---	106.5	108.1	112.9	114.9	117.3
WKLB 102.5	83.3	86.5	91.3	94.5	---	104.1	108.9	110.9	113.3
WODS 103.3	82.5	85.7	90.5	93.7	101.7	---	108.1	110.1	112.5
WROR 105.7	80.1	83.3	88.1	91.3	99.3	100.9	---	107.7	110.1
WMJX 106.7	79.1	82.3	87.1	90.3	98.3	99.9	104.7	---	109.1
WXKS 107.9	77.9	81.1	85.9	89.1	97.1	98.7	103.5	105.5	---

Using the equipment previously described the IM product measurements were recorded and are listed in Table 3. The signal levels referenced to the carriers are calculated and listed in the column labeled "Level Referenced to Carrier". Refer to Exhibit B-2 for a layout of the measurement equipment.

Table 3 – Intermodulation Measurements

IM Measurements Taken at Sconnix											
Product Frequency (MHz)	Transmitter Frequency (MHz)	Interfering Frequency (MHz)	Pad (dB)	Bandpass Filter Loss (dB)	Total Loss	Full Scale Range (dBμ)	Scale Reading (dBμ)	Adjusted Level (dBμ)	Carrier Reference Level (dBμ)	Level Referenced to Carrier (dB)	Notes*
Transmitter Mixes											
	92.9		0		0	120	13.8		106.2		
	94.5		0		0	120	5.7		114.3		
	96.9		0		0	120	12.9		107.1		
	98.5		0		0	120	4.7		115.3		
	102.5		0		0	120	5.7		114.3		
	103.3		0		0	120	5.9		114.1		
	105.7		0		0	120	11.7		108.3		
	106.7		0		0	120	11.2		108.8		
	107.9		0		0	120	12		108		
77.9	92.9	107.9	0	11	11	20	20	11	106.2	-95.2	
79.1	92.9	106.7	0	10.7	10.7	20	20	10.7	106.2	-95.5	
80.1	92.9	105.7	0	11	11	20	20	11	106.2	-95.2	
81.1	94.5	107.9	0	11.4	11.4	20	20	11.4	114.3	-102.9	
82.3	94.5	106.7	0	10.5	10.5	20	20	10.5	114.3	-103.8	
82.5	92.9	103.3	0	10.8	10.8	20	20	10.8	106.2	-95.4	
83.3	94.5	105.7	0	10	10	20	20	10	114.3	-104.3	
83.3	92.9	102.5	0	10	10	20	20	10	106.2	-96.2	
85.7	94.5	103.3	0	9.7	9.7	20	20	9.7	114.3	-104.6	
85.9	96.9	107.9	0	11	11	20	20	11	107.1	-96.1	
86.5	94.5	102.5	0	10.4	10.4	20	20	10.4	114.3	-103.9	
87.1	96.9	106.7	0	10.3	10.3	20	19	11.3	107.1	-95.8	
87.3	92.9	98.5	0	10.5	10.5	20	20	10.5	106.2	-95.7	
88.1	96.9	105.7	0	10.5	10.5	20	20	10.5	107.1	-96.6	
88.9	92.9	96.9	0	10.2	10.2	20	20	10.2	106.2	-96	
89.1	98.5	107.9	0	10.4	10.4	20	20	10.4	115.3	-104.9	
90.3	98.5	106.7	0	10	10	20	20	10	115.3	-105.3	
90.5	94.5	98.5	0	10.2	10.2	20	20	10.2	114.3	-104.1	

90.5	96.9	103.3	0	10.2	10.2	20	20	10.2	107.1	-96.9	
91.3	98.5	105.7	0	9.8	9.8	20	20	9.8	115.3	-105.5	
91.3	92.9	94.5	0	9.8	9.8	20	20	9.8	106.2	-96.4	
91.3	96.9	102.5	0	9.8	9.8	20	20	9.8	107.1	-97.3	
92.1	94.5	96.9	0	10	10	20	20	10	114.3	-104.3	
93.7	98.5	103.3	0	9.6	9.6	20	4.2	25.4	115.3	-89.9	
94.5	98.5	102.5	0	9.9	9.9	20	20	9.9	115.3	-105.4	See Note #1
94.9	92.9	90.9	0	9.8	9.8	20	20	9.8	106.2	-96.4	See Note #1
95.3	96.9	98.5	0	9.8	9.8	20	4	25.8	107.1	-81.3	See Note #2
96.1	94.5	92.9	0	9.6	9.6	20	11.5	18.1	114.3	-96.2	
97.1	102.5	107.9	0	9.5	9.5	20	20	9.5	114.3	-104.8	See Note #3
98.1	94.5	90.9	0	9.3	9.3	20	20	9.3	114.3	-105	See Note #4
98.3	102.5	106.7	0	9.3	9.3	20	20	9.3	114.3	-105	See Note #4
98.7	103.3	107.9	0	9.2	9.2	20	20	9.2	114.1	-104.9	See Note #4
99.3	102.5	105.7	0	9.2	9.2	20	8	21.2	114.3	-93.1	
99.3	96.9	94.5	0	9.2	9.2	20	8	21.2	107.1	-85.9	
99.9	103.3	106.7	0	9.2	9.2	20	20	9.2	114.1	-104.9	
100.1	98.5	96.9	0	9.2	9.2	20	20	9.2	115.3	-106.1	
100.9	103.3	105.7	0	9.1	9.1	20	20	9.1	114.1	-105	
100.9	96.9	92.9	0	9.1	9.1	20	20	9.1	107.1	-98	
101.7	102.5	103.3	0	9	9	20	9	20	114.3	-94.3	
102.5	98.5	94.5	0	9.2	9.2	20	20	9.2	115.3	-106.1	See Note #5
102.9	96.9	90.9	0	9	9	20	20	9	107.1	-98.1	See Note #6
103.5	105.7	107.9	10	9	19	20	20	19	108.3	-89.3	See Note #7
104.1	98.5	92.9	0	9.2	9.2	20	1	28.2	115.3	-87.1	
104.1	103.3	102.5	0	9.2	9.2	20	1	28.2	114.1	-85.9	
104.7	105.7	106.7	0	8.8	8.8	20	16.5	12.3	108.3	-96	
105.5	106.7	107.9	10	8.8	18.8	20	20	18.8	108.8	-90	See Note #8
106.1	98.5	90.9	10	8.5	18.5	20	20	18.5	115.3	-96.8	See Note #9
106.5	102.5	98.5	10	8.8	18.8	20	20	18.8	114.3	-95.5	See Note #10
107.7	106.7	105.7	10	8.5	18.5	20	20	18.5	108.8	-90.3	See Note #11
108.1	102.5	96.9	10	8.5	18.5	20	20	18.5	114.3	-95.8	See Note #11
108.1	103.3	98.5	10	8.5	18.5	20	20	18.5	114.1	-95.6	See Note #11
108.1	105.7	103.3	10	8.5	18.5	20	20	18.5	108.3	-89.8	See Note #11
108.9	105.7	102.5	0	8.5	8.5	20	20	8.5	108.3	-99.8	
109.1	107.9	106.7	0	8.3	8.3	20	20	8.3	108	-99.7	
109.7	103.3	96.9	0	8.5	8.5	20	20	8.5	114.1	-105.6	
110.1	106.7	103.3	0	8.5	8.5	20	18	10.5	108.8	-98.3	
110.1	107.9	105.7	0	8.5	8.5	20	18	10.5	108	-97.5	

110.5	102.5	94.5	0	8.7	8.7	20	20	8.7	114.3	-105.6	
110.9	106.7	102.5	0	8.3	8.3	20	20	8.3	108.8	-100.5	
112.1	102.5	92.9	0	8.3	8.3	20	20	8.3	114.3	-106	
112.1	103.3	94.5	0	8.3	8.3	20	20	8.3	114.1	-105.8	
112.5	107.9	103.3	0	8.5	8.5	20	20	8.5	108	-99.5	
112.9	105.7	98.5	0	9	9	20	20	9	108.3	-99.3	
113.3	107.9	102.5	0	8.5	8.5	20	20	8.5	108	-99.5	
113.7	103.3	92.9	0	8.5	8.5	20	20	8.5	114.1	-105.6	
114.1	102.5	90.9	0	8.7	8.7	20	20	8.7	114.3	-105.6	
114.5	105.7	96.9	0	8.5	8.5	20	20	8.5	108.3	-99.8	
114.9	106.7	98.5	0	8.2	8.2	20	20	8.2	108.8	-100.6	
115.7	103.3	90.9	0	8.7	8.7	20	20	8.7	114.1	-105.4	
116.5	106.7	96.9	0	8.5	8.5	20	20	8.5	108.8	-100.3	
116.9	105.7	94.5	0	9	9	20	20	9	108.3	-99.3	
117.3	107.9	98.5	0	9	9	20	20	9	108	-99	
118.5	105.7	92.9	0	8.5	8.5	20	20	8.5	108.3	-99.8	
118.9	106.7	94.5	0	8.7	8.7	20	20	8.7	108.8	-100.1	
118.9	107.9	96.9	0	8.7	8.7	20	20	8.7	108	-99.3	
120.5	105.7	90.9	0	9	9	20	20	9	108.3	-99.3	
120.5	106.7	92.9	0	9	9	20	20	9	108.8	-99.8	
121.3	107.9	94.5	0	8.8	8.8	20	20	8.8	108	-99.2	
122.5	106.7	90.9	0	0	0	20	20	0	108.8	-108.8	See Note #12
122.9	107.9	92.9	0	0	0	20	20	0	108	-108	See Note #12
124.9	107.9	90.9	0	0	0	20	20	0	108	-108	See Note #12

Notes:

- (1) 94.5 MHz. Transmitter off for this measurement.
- (2) Checked with 6 dB pad.
- (3) 96.9 MHz. Transmitter off for this measurement.
- (4) 98.5 MHz. Transmitter off for this measurement.
- (5) 102.5 MHz. Transmitter off for this measurement.
- (6) 103.3 and 102.5 MHz. Transmitters off for this measurement.
- (7) 103.3 MHz. Transmitter off for this measurement.
- (8) 105.7 MHz. Transmitter off for this measurement.
- (9) 106.7 and 105.7 MHz. Transmitters off for this measurement.
- (10) 106.7 MHz. Transmitter off for this measurement.
- (11) 107.9 MHz. Transmitter off for this measurement.
- (12) Direct Measurement Method.

Conclusion: Based upon my observations and measurements taken on October 29, 2010 as summarized in this document, I, Jeff Taylor, find the subject system, specifically the transmitter and filter system for the operation of WBOS, WJMN, WTKK, WBZ-FM, WKLB, WODS, WROR, WMJX, and WXKS into the antenna to be in proper working order. Furthermore, based on the measured data, it is my opinion that there are no inter-modulation products in excess of 80 dB below carrier levels generated from or within the station operating on the installed system. Based on this recorded data, I conclude that WBOS, WJMN, WTKK, WBZ-FM, WKLB, WODS, WROR, WMJX, and WXKS are in compliance with the requirements of Section 73.317 paragraph (b) through (d) of the FCC Rules and Regulations.

Respectfully submitted,
Electronics Research, Inc.

Jeff Taylor, Field Technician

State of Indiana)
) SS:
County of Warrick)

AFFIDAVIT

I, Jeff Taylor, hereby declare that the following statements are true and correct to the best of my knowledge and belief :

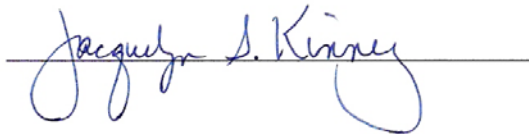
- 1.) I am a Field Technician for Electronics Research, Inc ("ERI ") and have been employed by ERI for fourteen years. I am familiar with and have assisted in the design, manufacturing and installation of FM Antennas and FM Multiplexers in my long tenure with ERI.
- 2.) I have either prepared and/or directly supervised the preparation of all technical information contained in this Report Of Findings and to my knowledge to be accurate and true.
- 3.) ERI has been requested by CBS Radio, on behalf of radio Stations WBOS, WJMN, WTKK, WBZ-FM, WKLB, WODS, WROR, WMJX, and WXKS to prepare this Report of Findings.

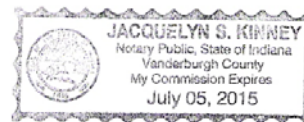
Jeff Taylor; Field Technician



Subscribed and sworn to before me on this 1st, day of November, 2010.

Jacquelyn Kinney; Notary Public
My commission expires July 5, 2015





EXHIBIT, A-1

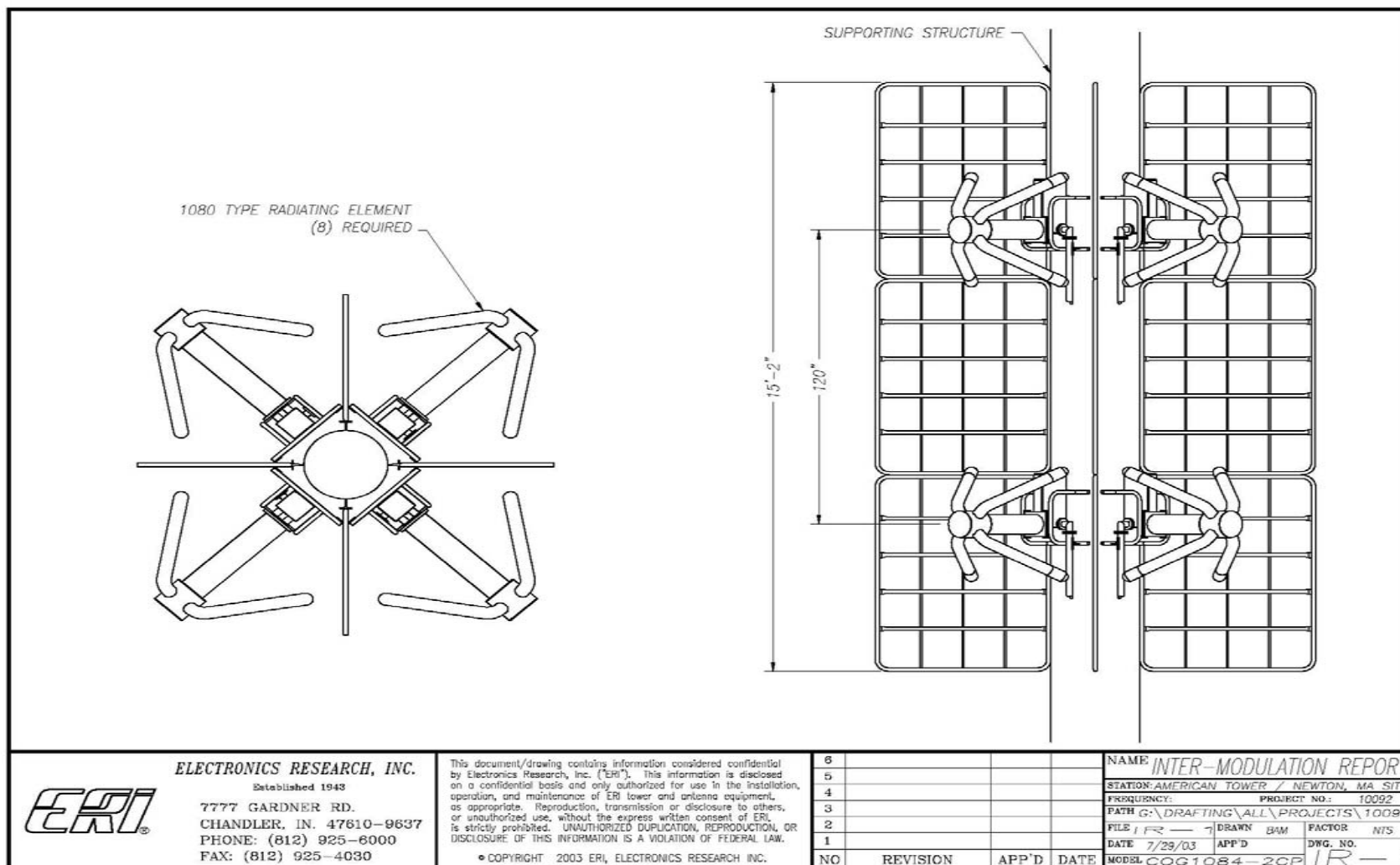


EXHIBIT A-1

A-2 ERI Antenna Specification Sheet

**MASTER-FM ~ SCONNIX TRANSMISSION SITE
BOSTON, MASSACHUSETTS**

General Specifications

Antenna Type High Power FM-Broadcast, Suitable For Multiplexing
Model Number COG1084-2CP (Cogwheel)
Number of Bay Levels Two
Polarization Right Hand Circular

Electrical Specifications

Antenna Input Power Capability 59 kW Max ⁽¹⁾
Operating Frequency Band 88 ~ 108 Megahertz.
VSWR <1.15:1 @ Operating Frequencies ⁽²⁾
Azimuthal Pattern Circularity Better Than +/- 2dB From RMS (Free Space)
Power Split 50/50 (Horizontal & Vertical)
Frequency Specific Information:

<u>Frequency</u>	<u>Station ERP</u>	<u>Beam Tilt</u>	<u>First Null Fill</u>	<u>Second Null Fill</u>	<u>Power Gain</u>	<u>Line Loss</u> ⁽³⁾	<u>Filter Loss</u> ⁽⁴⁾	<u>Computed TPO</u>
102.5	7.2 KW	0°	0 %	0 %	.977	-0.901 dB	.432 dB	10.02 kW
103.3	8.7 KW	0°	0 %	0 %	.975	-0.901 dB	.527 dB	12.39 kW

Mechanical Specifications

Antenna Feed System Branch Fed Single Input
Input Connector 6 1/8"-50 Ohm EIA Flanged
Element Deicing Low Q Element ⁽⁵⁾
Interbay Spacing 120" Center to Center
Array Length 15 Feet 2 Inches
Construction Material (Antenna) Galvanized Plated Steel and Stainless Steel
Construction Material (Mounting) Step Pole

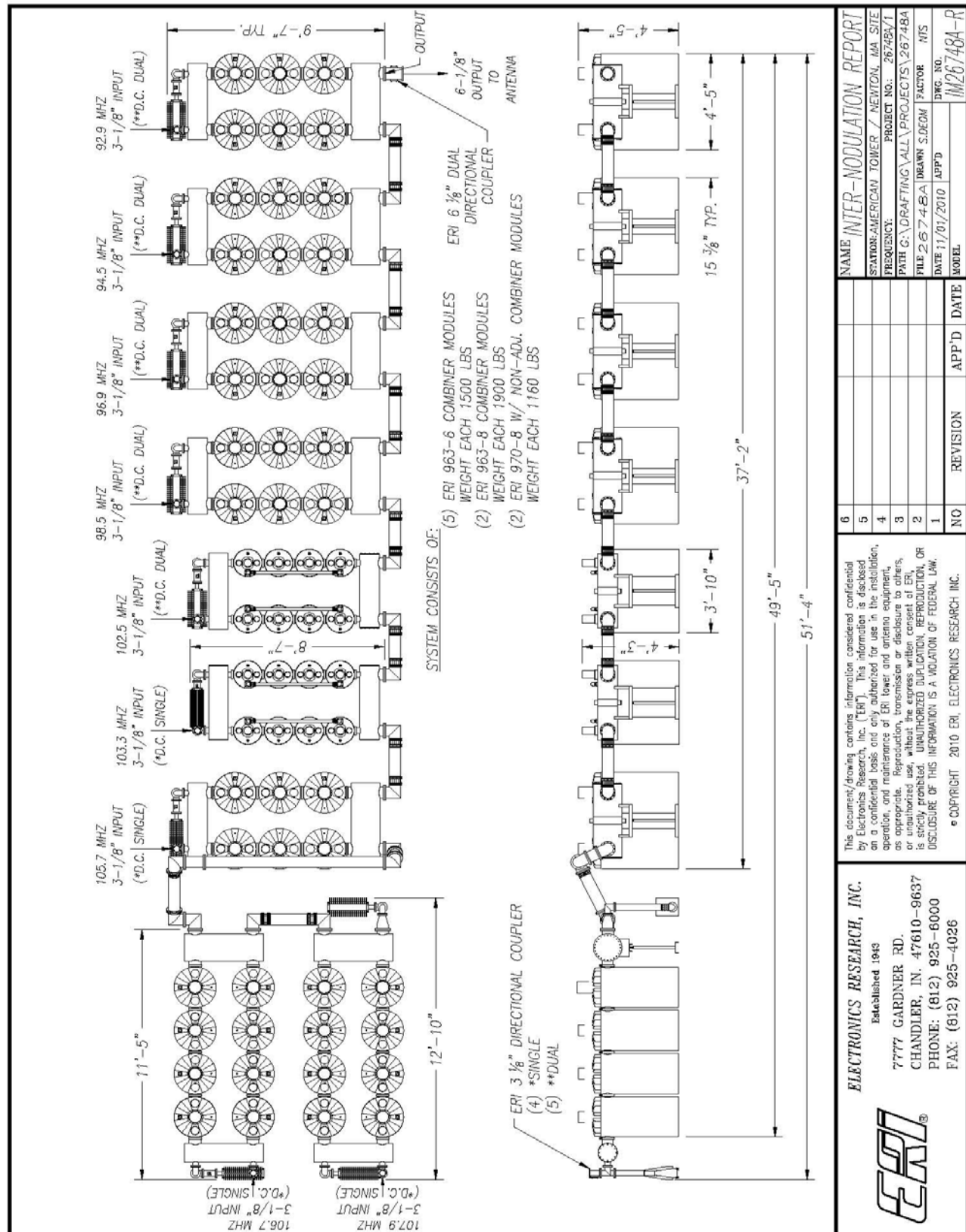
1) Power Capability Has Been Rated Assuming an Operating Transmission VSWR of 1.5:1

2) VSWR Specification Achieved After On Site Tuning For User Specific Frequencies.

3) Line Loss Assumes A Feed Run of 1145 Feet, of Dielectric Type DC-675-004 Rigid 6 1/8" Coax (Output of Multiplexer to Main 3" Power Splitter).
Also, 335 Feet of Dielectric Type 375-003 Rigid 3 1/8" Coax (Between the Main 3" Power Splitter and Antenna Bay Level Power Dividers).

4) Losses Taken From Actual Combiner.

5) With Low Q Element Design, Moderate Icing Will Not Cause Appreciable VSWR Rise.



A-4 ERI Combiner Specification Sheet**MASTER-FM ~ SCONNIX TRANSMISSION SITE****BOSTON, MASSACHUSETTS****General Specifications:**

Multiplexer TypeBand Pass Constant Impedance
Number of Combining UnitsNine
Injected Port to Injected Port Isolation < - 52 dB
Output Connector 6 1/8 "50 Ohm EIA (Flanged)
Output Power (Designed) 140 kW⁽¹⁾

Heat RemovalNatural Convection
Physical ArrangementAll Components Standing on Mezzanine

Injected Port Specifications:

Frequency Assignment 92.9, 94.5, 96.9, 98.5, 102.5, 103.3, 105.7, 106.7, and 107.9 MHz.
Power Rating, Each Injected Port (Designed)..... 13kW
Input Connector3-1/8" 50 Ohm EIA (Flanged).
VSWR.....< 1.08:1 @ +/-150 KHz.⁽²⁾
Group DelayLess than 260 ns Overall Variation, Carrier @ +/- 150 KHz.
Insertion Loss (Measured):

102.5 MHz. - 0.432 dB

103.3 MHz. - 0.527 dB

1) Power Rating Listed is as Designed Only. Actual Power Capabilities May Vary.

2) When Terminated in 50 Ohm Resistive Load.

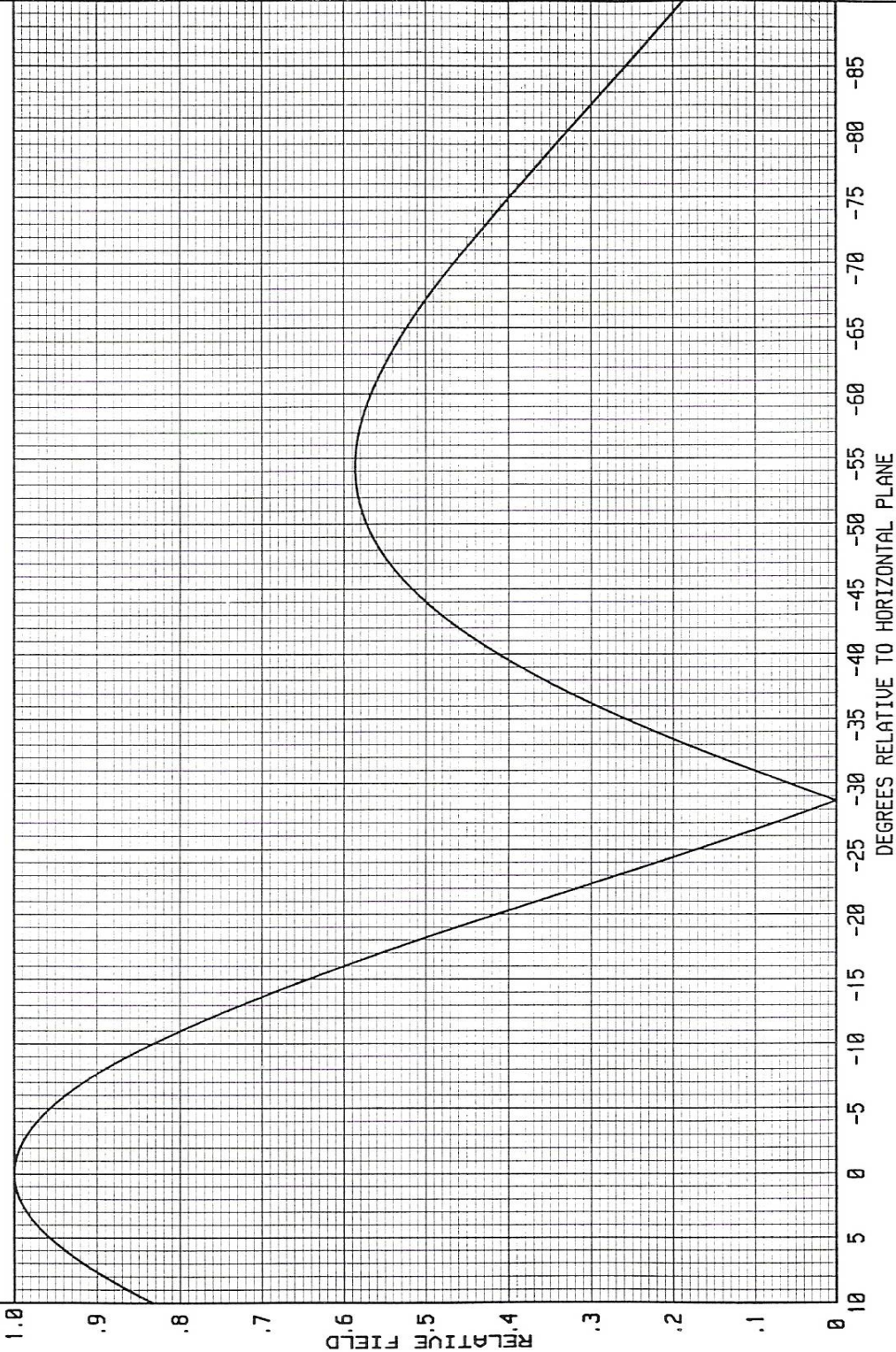
MARCH 9, 2000
102.5 MHz
WCRB-FM
WALTHAM, MA.

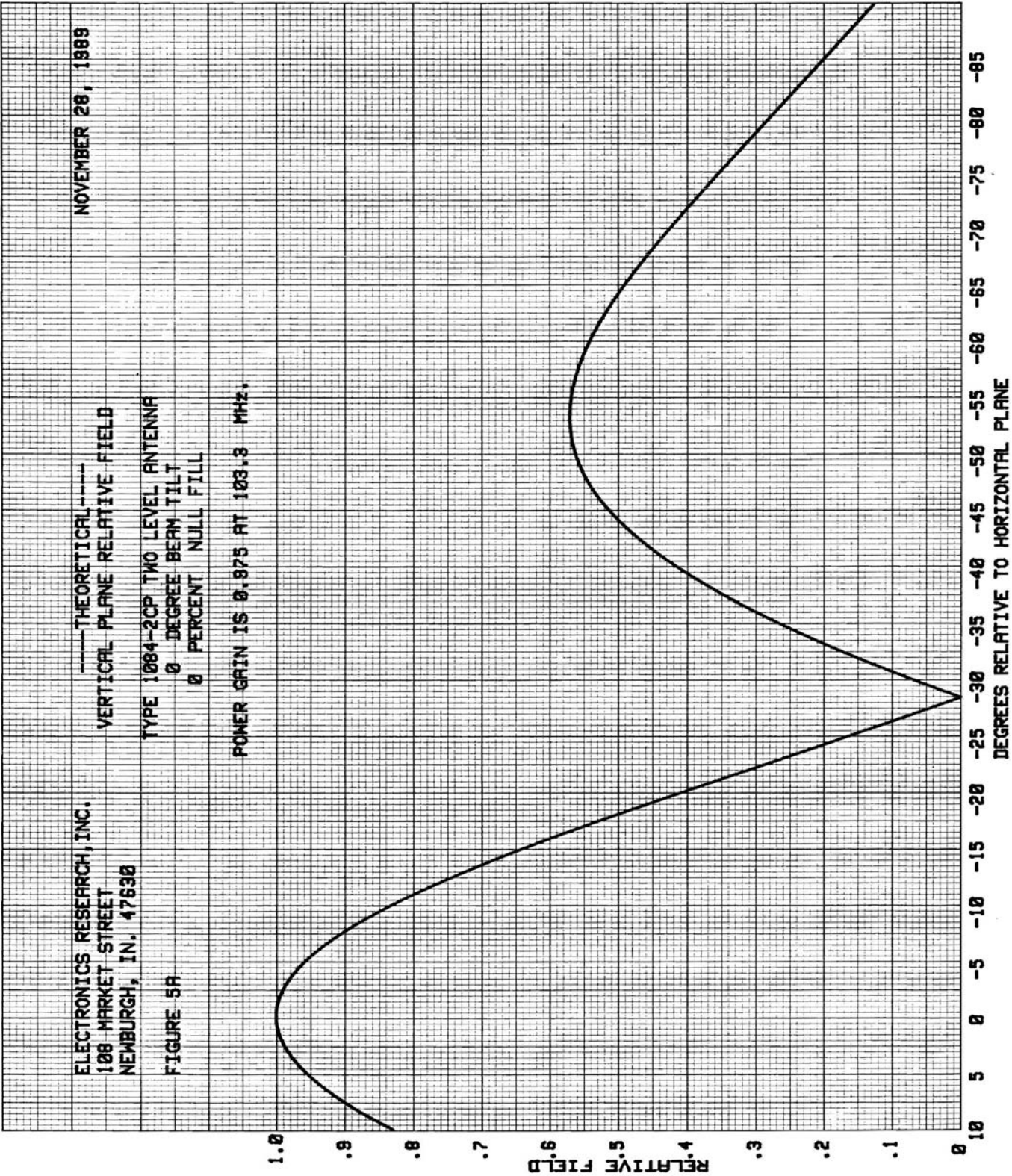
-----THEORETICAL-----
VERTICAL PLANE RELATIVE FIELD
ERI TYPE 1084-2CP FM ANTENNA
+0.00 DEGREE(S) BEAM TILT
0 PERCENT FIRST NULL FILL
0 PERCENT SECOND NULL FILL

POWER GAIN IS 0.977 IN THE HORIZONTAL PLANE (0.977 IN THE MAX.)

ELECTRONICS RESEARCH, INC.
7777 GARDNER ROAD
CHANDLER, IN. 47610

FIGURE 1





Broadcasting Scheme and Equipment Employed in Intermodulation Measurements

