

SEPTEMBER 3, 1996

ALLIED SIGNAL AEROSPACE
2100 N.W. 62ND STREET
FT. LAUDERDALE,
FLORIDA 33309

SUBJECT: FCC PART 15 VERIFICATION OF MODEL A0IRIA-35B

To Whom It May Concern:

This equipment has been tested in accordance with the requirements contained in the appropriate Federal Communications Commission regulations on Part 15 Subpart B. To the best of my knowledge, these tests were performed using measurement procedures consistent with industry or Commission standards and demonstrate that the equipment complies with the appropriate standards. Each unit manufactured, imported or marketed, as defined in the Commission's regulations, will conform to the sample (s) tested within the variations that can be expected due to quantity production and testing on a statistical basis. Each unit sold will have the correct warning statement affixed to it. The manufacturer of this unit is:

ALLIED SIGNAL AEROSPACE
2100 N.W. 62ND STREET
FR. LAUDERDALE,
FLORIDA 33309

I further certify that the necessary measurements were made by TIMCO ENGINEERING, INC. at the test site located at 14260 S.W. 136 Street, Unit #4, Miami, FL 33186.

Sincerely,


JOHN MCBENNETT

ATTACHMENT 2

GNSS EMISSION TEST DATA

10.1 Test 8 RF Emissions (Conducted, Cbl) Test Data Sheet

Test Results Generic Information	
Date	3-2-98
Time	15:23
EUT	RMA-55B s/n E09 & E04
Test Type	RF Emissions Conducted (Cbl Bundle)
Test Operator	Rick Marr

Cable Group/Bundle	Current Probe
A/1	F-71 s/n 25

Pass/Fail Criteria

Parameter	Pass/Fail
Deviation	Pass
Audio	Pass
Warnings	Pass
Status	Pass
2D Accuracy	Pass

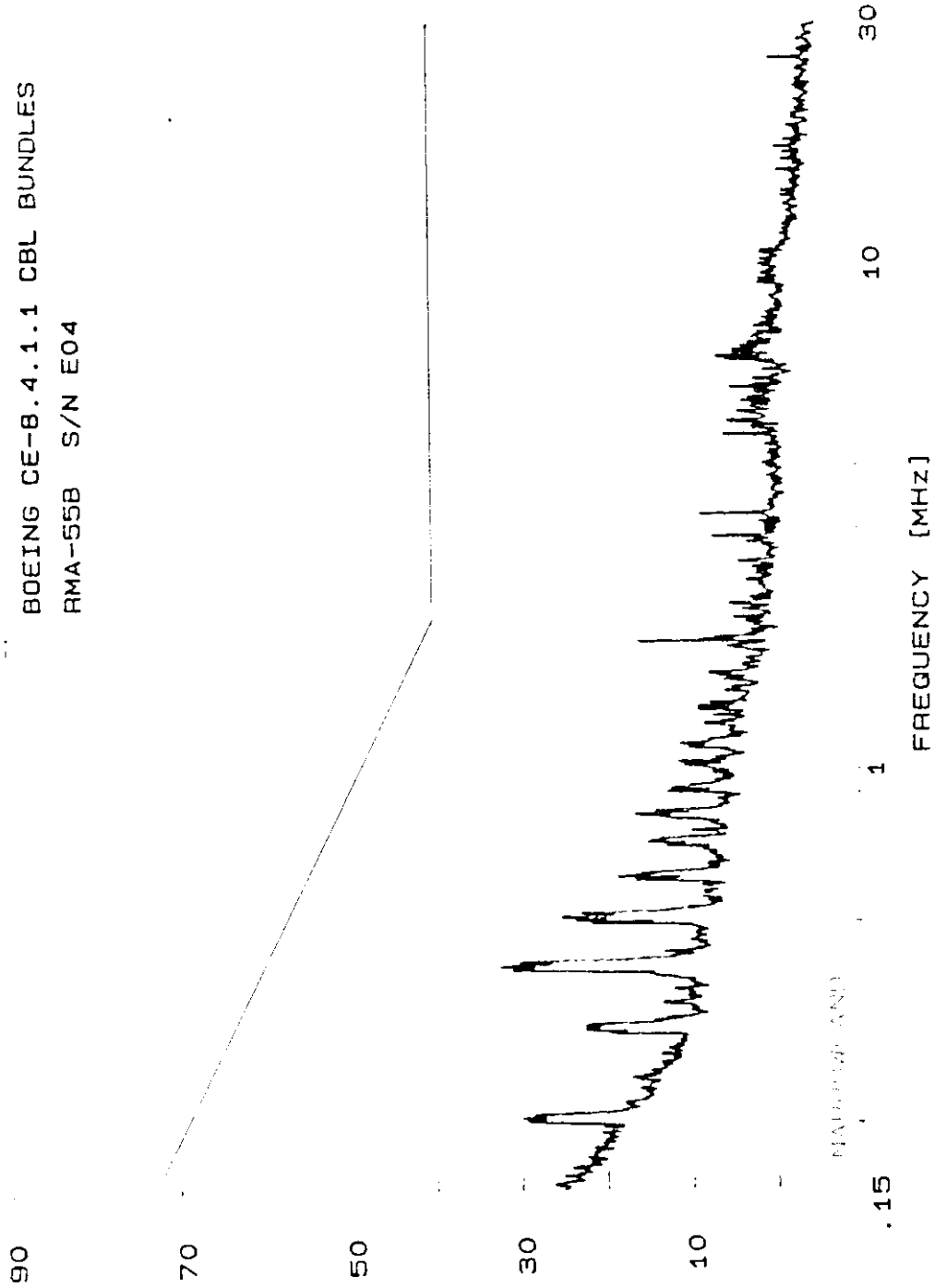
Test Operator Signature: Rick Marr

Date: 3-16-98

30 Oct 1997 13:15:52
NARROWBAND

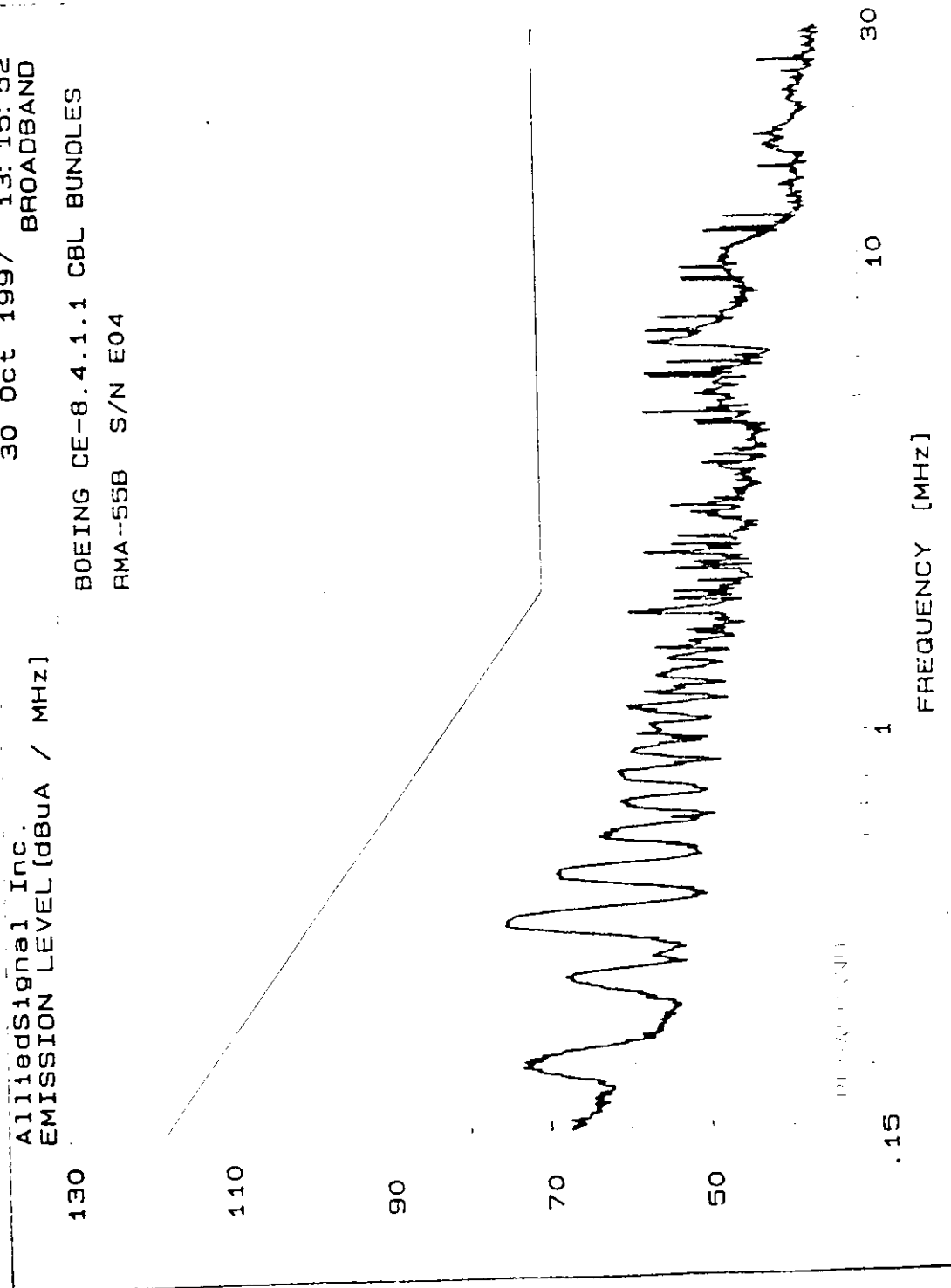
BOEING CE-B.4.1.1 CBL BUNDLES
RMA-55B S/N E04

AlliedSignal Inc.
EMISSION LEVEL [dBuA]



30 Oct 1997 13:15:52
BROADBAND
BOEING CE-8.4.1.1 CBL BUNDLES
RMA-55B S/N E04

AlliedSignal Inc.
EMISSION LEVEL (dBuA / MHz)



10.2 Test 8 RF Emissions (Conducted, Cbl) Test Data Sheet

Test Results Generic Information	
Date	3-2-98
Time	16:02
EUT	RMA-55B s/n E12
Test Type	RF Emissions Conducted (Cbl Bundle)
Test Operator	Rick Marr

Cable Group/Bundle	Current Probe
A/2	F-71 s/n 25

Pass/Fail Criteria

Parameter	Pass/Fail
Deviation	Pass
Audio	Pass
Warnings	Pass
Status	Pass
2D Accuracy	Pass

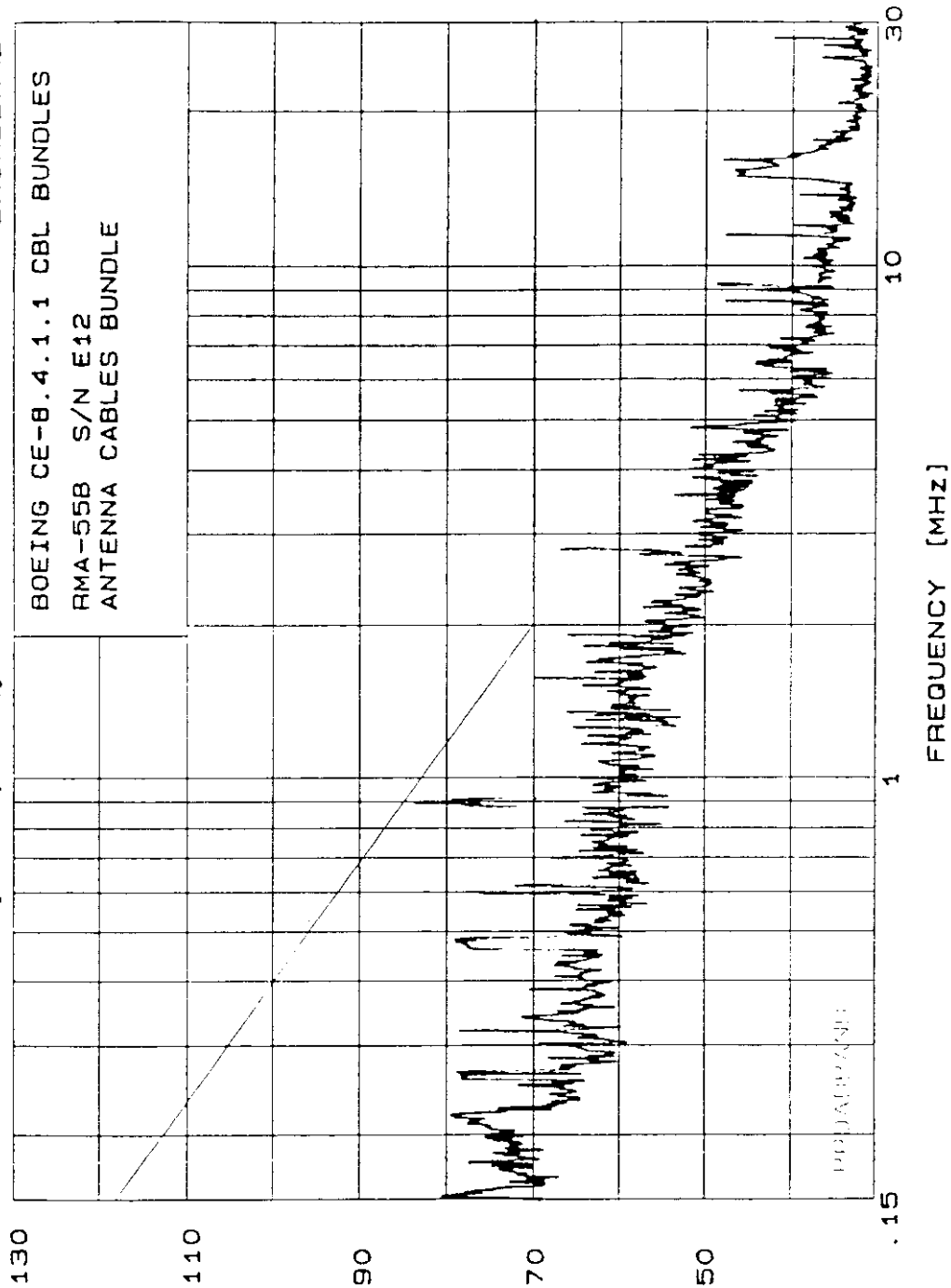
Test Operator Signature: Rick Marr

Date: 3-16-98

AlliedSignal Inc.
EMISSION LEVEL [dBuA / MHz]

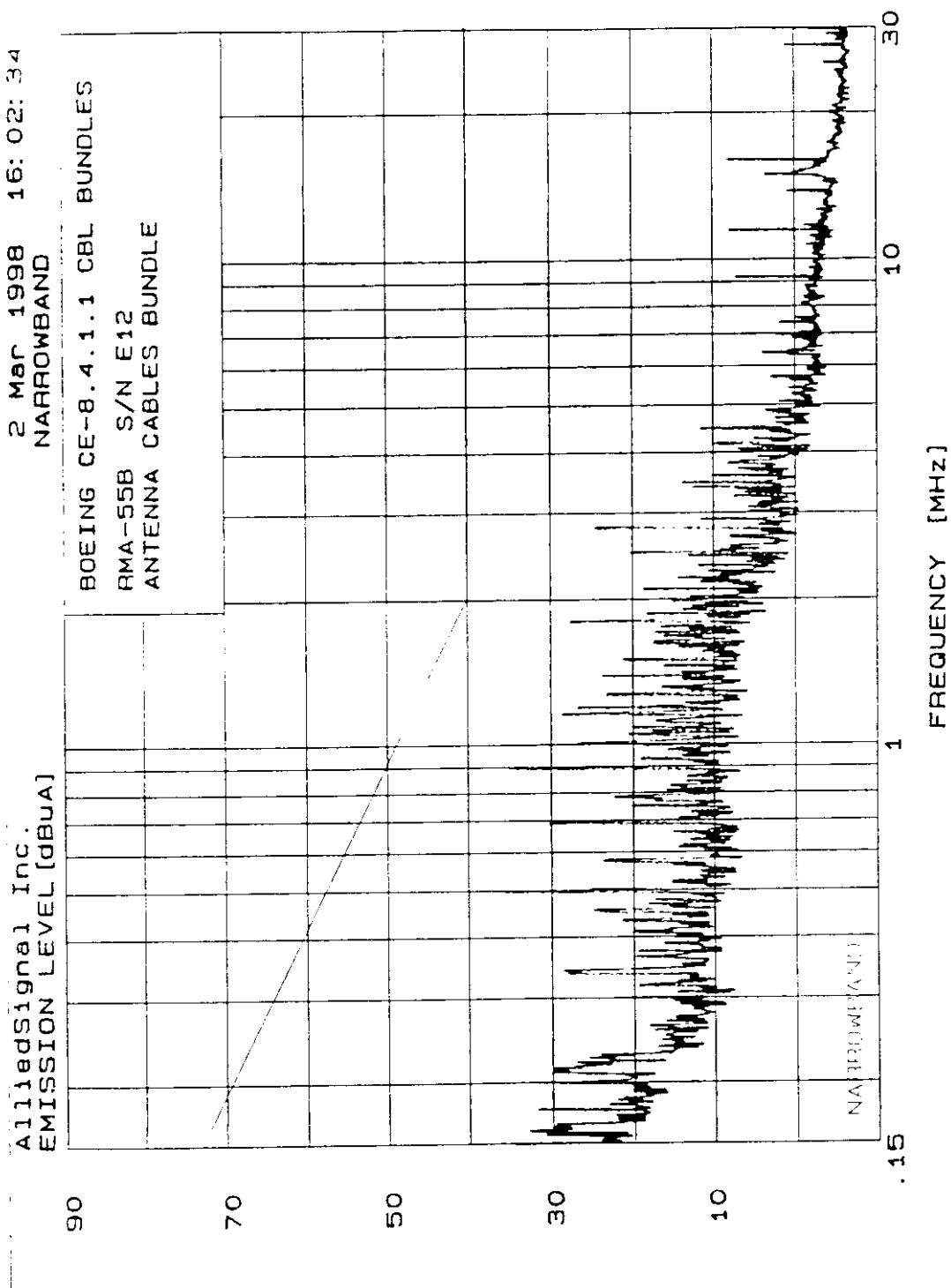
2 Mar 1998 16:02:34
BROADBAND

BOEING CE-8.4.1.1 CBL BUNDLES
RMA-55B S/N E12
ANTENNA CABLES BUNDLE



2 Mar 1998 16:02:34
NARROWBAND

BOEING CE-8.4.1.1 CBL BUNDLES
RMA-55B S/N E12
ANTENNA CABLES BUNDLE



10.3 Test 8 RF Emissions (Conducted, Pwr) Test Data Sheet

Test Results Generic Information	
Date	3-2-98
Time	16:22
EUT	RMA-55B s/n E12
Test Type	RF Emissions Conducted (Pwr Line)
Test Operator	Rick Marr

Cable Group/Bundle	Current Probe
B/3	F-71 s/n 25

Pass/Fail Criteria

Parameter	Pass/Fail
Deviation	Pass
Audio	Pass
Warnings	Pass
Status	Pass
2D Accuracy	Pass

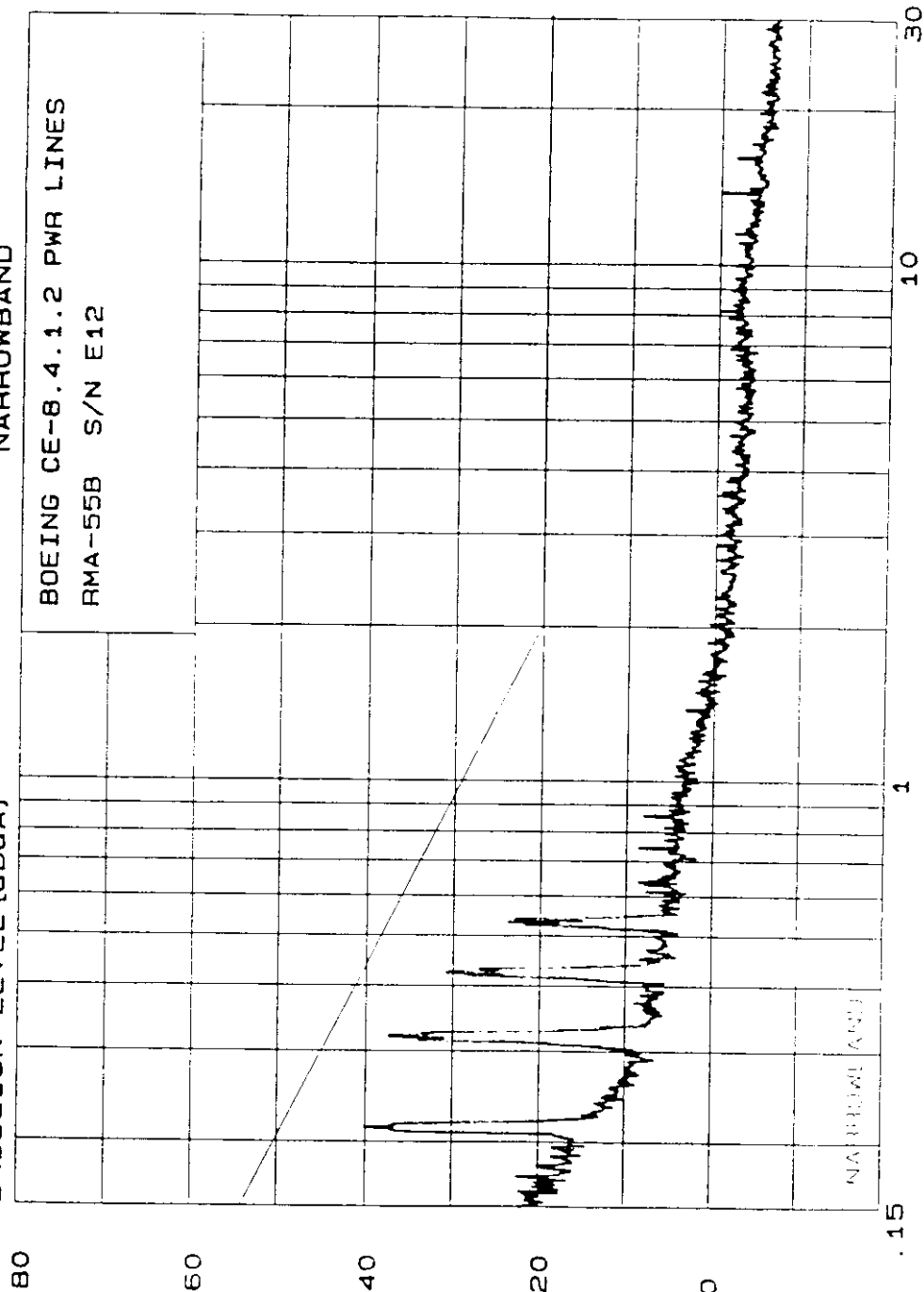
Test Operator Signature: Rick Marr

Date: 3-16-98

AlliedSignal Inc.
EMISSION LEVEL [dBuA]

2 Mar 1998 16:22:30
NARROWBAND

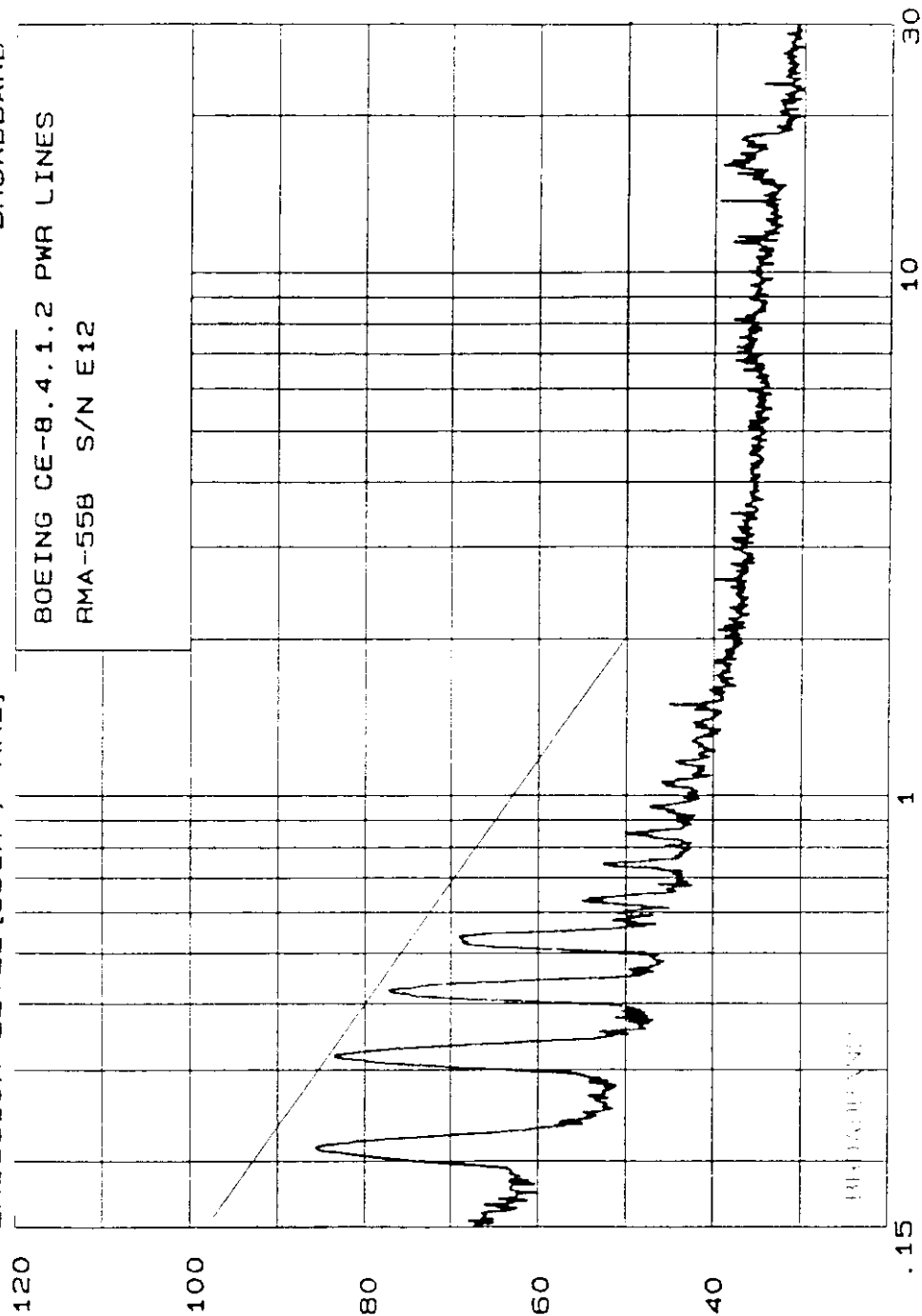
BOEING CE-8.4.1.2 PWR LINES
RMA-55B S/N E12



2 Mar 1998 16:22:30
BROADBAND

BOEING CE-8.4.1.2 PWR LINES
RMA-558 S/N E12

AlliedSignal Inc.
EMISSION LEVEL [dBuA / MHz]



11.1 Test 9 RF Emissions (Radiated, Horz) Test Data Sheet

Test Results Generic Information	
Date	10-27-97
Time	9:52
EUT	RMA-55B s/n E04
Test Type	RF Emissions Radiated
Antenna Polarization	Horizontal and Circular
Test Operator	Rick Marr

Pass/Fail Criteria

Parameter	Pass/Fail
Deviation	Pass
Audio	Pass
Warnings	Pass
Status	Pass
2D Accuracy	Pass

Test Operator Signature: Rick Marr

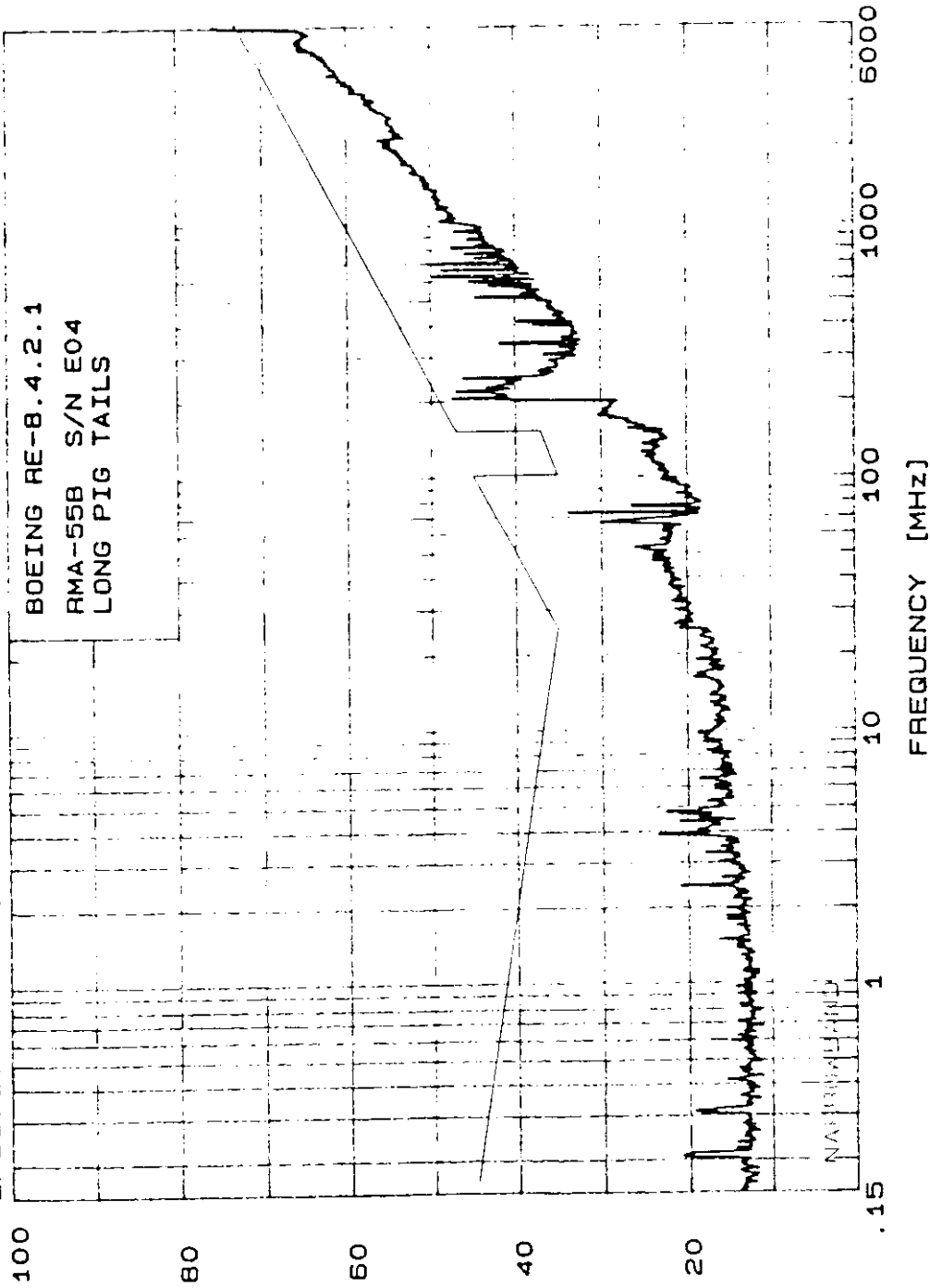
Date: 3-16-98

27 Oct 1997 09:52:39

NARROWBAND

AlliedSignal Inc.
EMISSION LEVEL [dBuV/m]

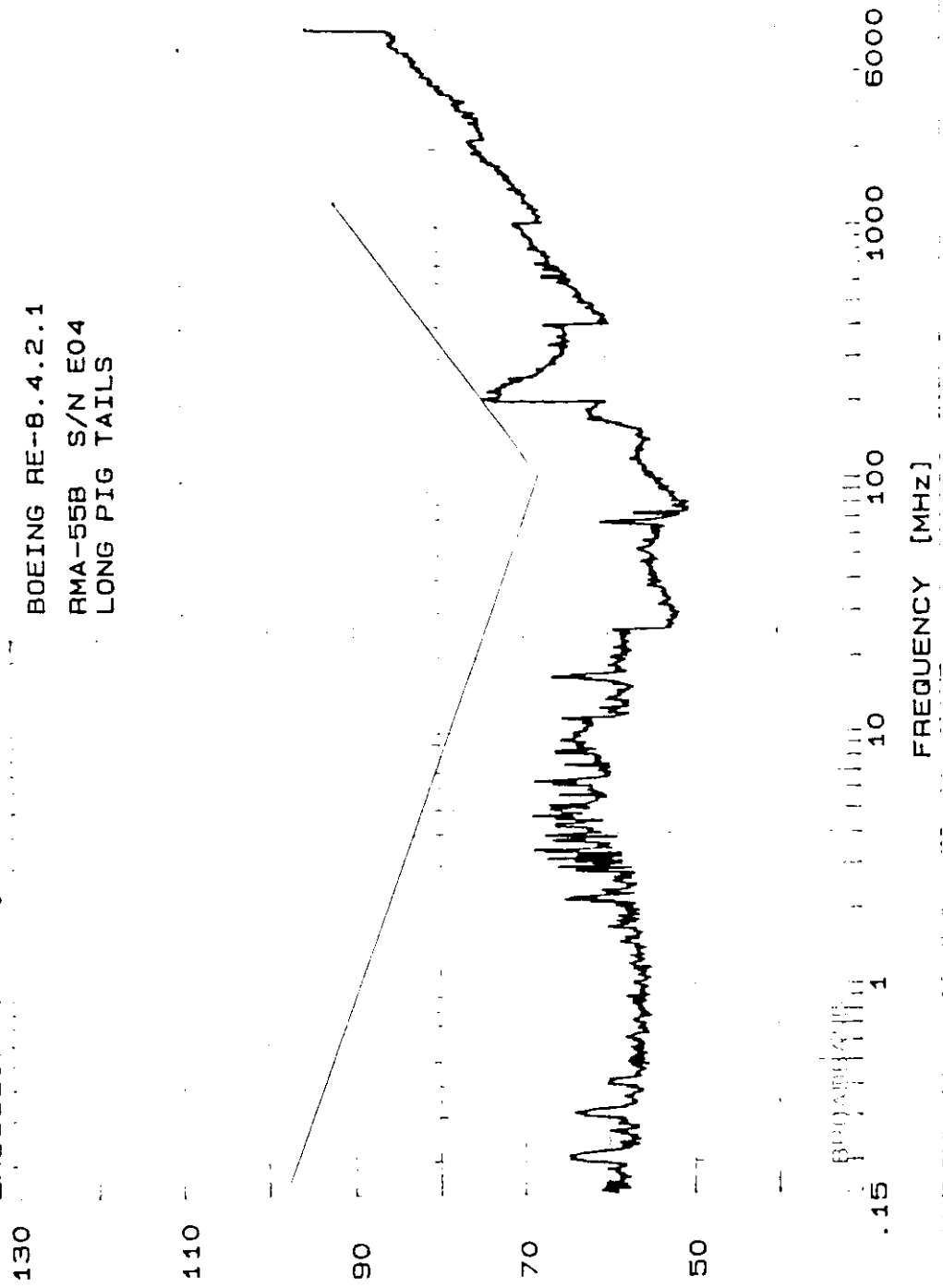
BOEING RE-B.4.2.1
RMA-55B S/N E04
LONG PIG TAILS



27 Oct 1997 09:52:39
BROADBAND

AlliedSignal Inc.
EMISSION LEVEL [dBuV/m/MHz]

BOEING RE-8.4.2.1
RMA-55B S/N E04
LONG PIG TAILS



11.2 Test 9 RF Emissions (Radiated, Vert) Test Data Sheet

Test Results Generic Information	
Date	3-4-98
Time	10:28
EUT	RMA-55B s/n E12
Test Type	RF Emissions Radiated
Antenna Polarization	Vertical
Test Operator	Rick Marr

Pass/Fail Criteria

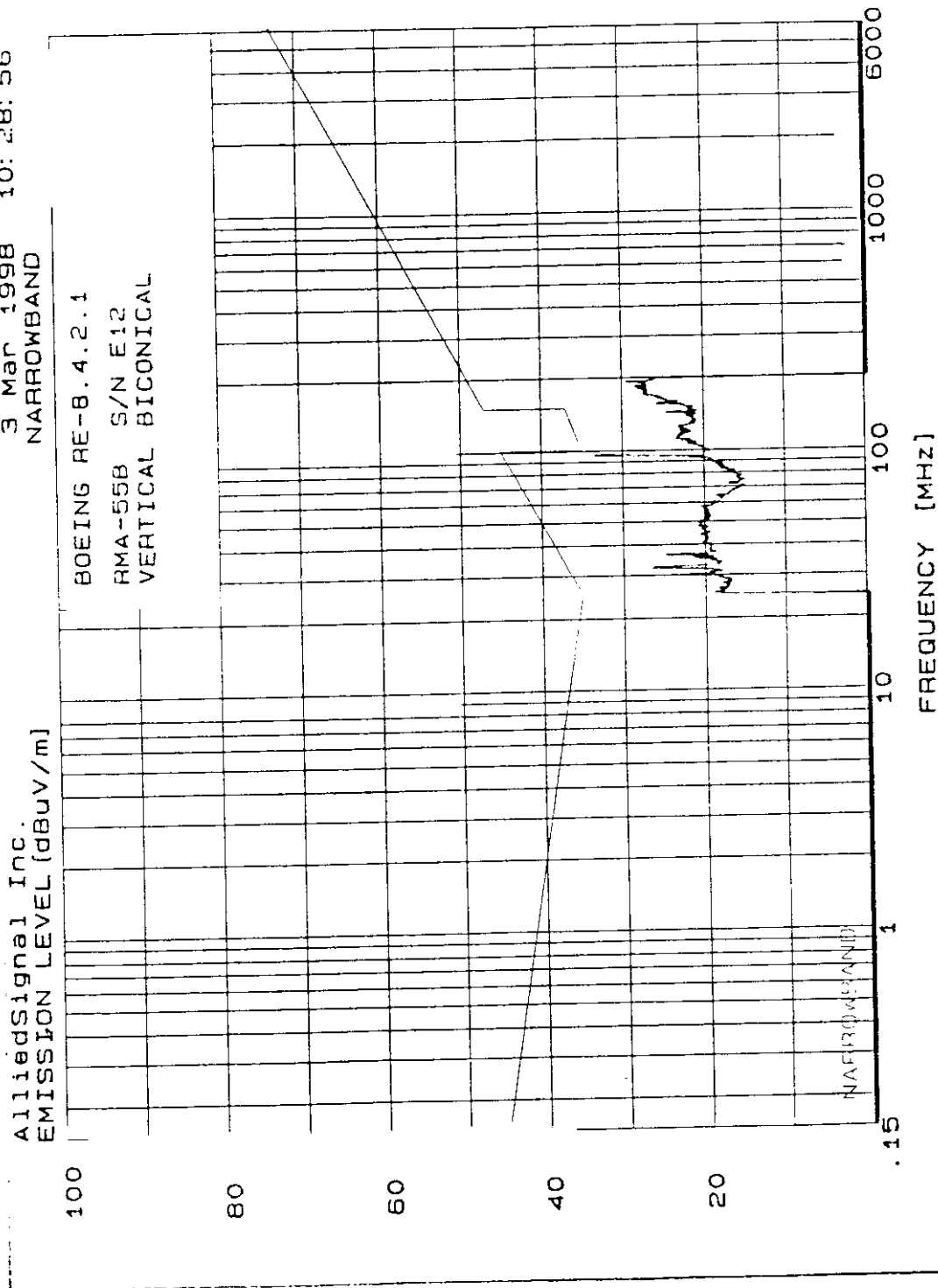
Parameter	Pass/Fail
Deviation	Pass
Audio	Pass
Warnings	Pass
Status	Pass
2D Accuracy	Pass

Test Operator Signature: Rick Marr

Date: 3-16-98

3 Mar 1998 10:28:56
NARROWBAND

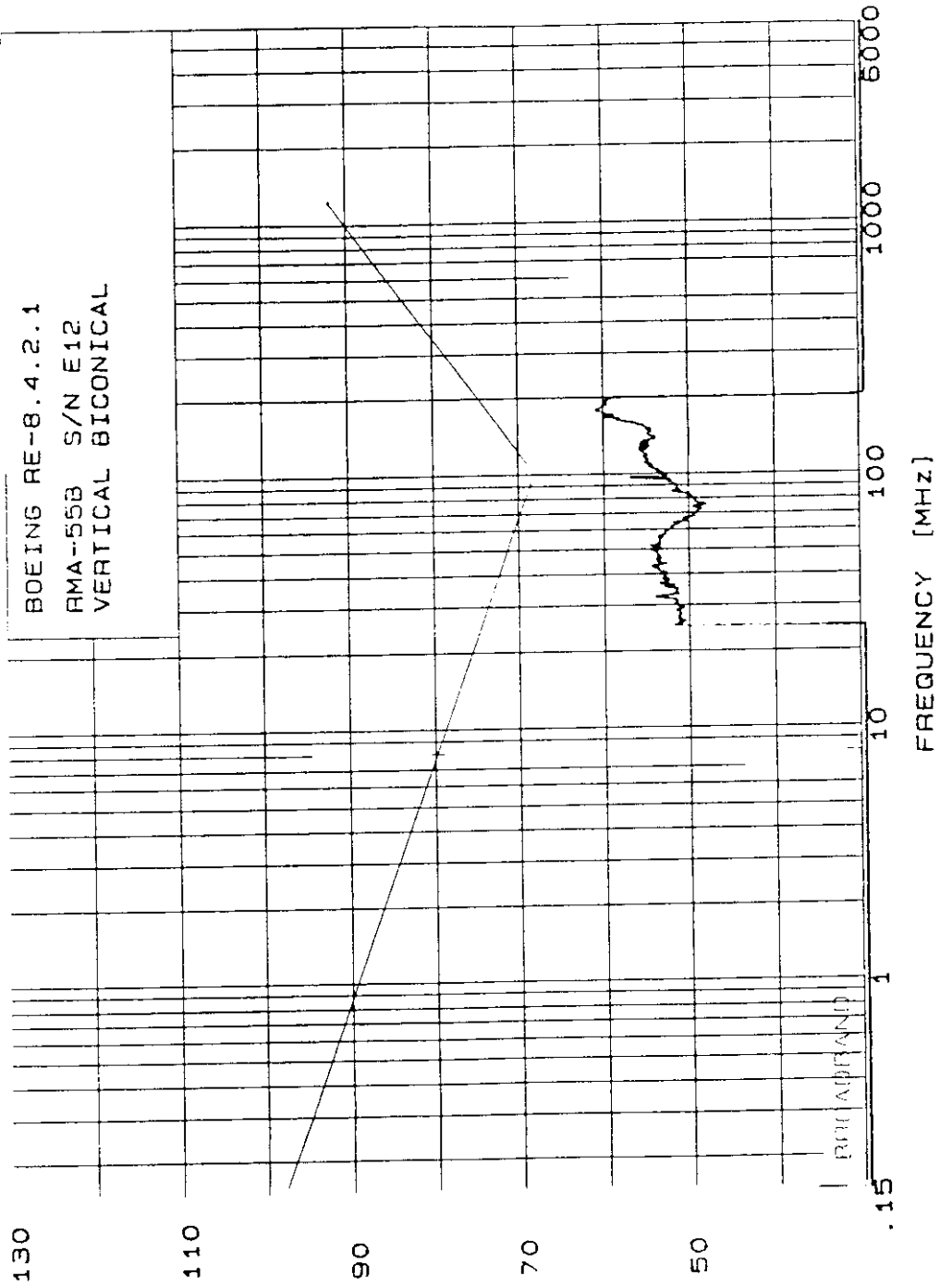
BOEING RE-8.4.2.1
RMA-55B S/N E12
VERTICAL BICONICAL



3 Mar 1998 10:28:56
BROADBAND

BOEING RE-8.4.2.1
RMA-55B S/N E12
VERTICAL BICONICAL

AlliedSignal Inc.
EMISSION LEVEL [dBuV/m/MHz]



[illegible]

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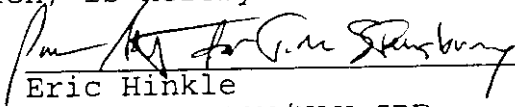
<u>SECTION</u>		<u>SHEET</u>
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SIZE A	CAGE CODE 27914	DRAWING NUMBER 698-50071
SCALE		SHEET 2

ALLIEDSIGNAL APPROVAL AND CERTIFICATION

This is to certify that based on the attached measurements, the AlliedSignal Commercial Avionics Systems (ASCAS) RIA-35B Localizer/Glide Slope Receiver complies with the requirements of the FCC Rules and Regulations, Part 15, Sub-Part C, under normal operation with the usual maintenance. This technical data, having been taken under my supervision, is hereby certified.

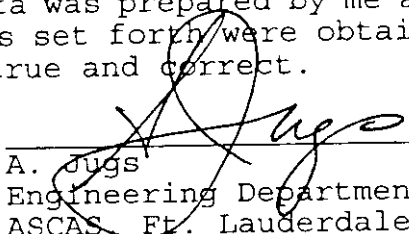
DATE: 4/18/96


Eric Hinkle
Director, COM/NAV SBE
ASCAS, Ft. Lauderdale, FL

CERTIFYING ENGINEER

I certify that the attached data was prepared by me and that to the best of my knowledge, the facts set forth were obtained using good engineering practice and are true and correct.

DATE: 4/17/96


A. Jugs
Engineering Department
ASCAS, Ft. Lauderdale, FL

STATEMENT OF QUALIFICATION

Mr. Jugs graduated from the City College of the City University of New York with a Bachelor of Electrical Engineering in 1965. In 1965 he was employed by The Bendix Corporation in the design of communications equipment. In 1969 he was employed by RCA in their digital computer design. In 1971 his experience included design in the medical electronics field at the Coulter Corporation. In 1972 he was employed by The Bendix Corporation in Ft. Lauderdale and since then his design has been concentrated in the development of navigation and communication equipment including collision avoidance, transponders, VOR, and instrument landing systems. He is presently a Senior Staff Engineer at the AlliedSignal Corporation responsible for the design of communication and navigation equipment.

SIZE	CAGE CODE	DRAWING NUMBER
A	27914	698-50071
SCALE		SHEET 3

1.0 PURPOSE

The purpose of the test was to determine compliance of the ASCAS RIA-35B Localizer/Glide Slope Receiver with the FCC Rules and Regulations, Part 15, Sub-Part C, dated October 1, 1994.

2.0 REFERENCES

FCC Rules and Regulations, Part 15, Sub-Part C, dated October 1, 1994.

3.0 FCC TEST REPORT

3.1 Manufacturer

AlliedSignal Commercial Avionics Systems (ASCAS)
2100 NW 62nd Street
Ft. Lauderdale, FL 33309

Telephone: (954)928-2100)

3.2 Nomenclature

RIA-35B, Localizer/Glide Slope Receiver

3.3 Description

The RIA-35B Localizer/Glide Slope Receiver contains two discrete receiver sections, which are contained within one or more subassemblies. These receivers are: VHF LOC Receiver and VHF Glide Slope Receiver.

3.3.1 VHF LOC Receiver

The VHF LOC Receiver is a solid state, single conversion, superheterodyne receiver which features a frequency synthesized first local oscillator. The receiver operates in the 108.00 MHz to 111.95 MHz frequency range with 50 kHz channel spacing. Tuning of the receiver is accomplished by a count down type frequency synthesizer. The synthesizer produces frequencies ranging from 89.90 MHz (at 108.00 MHz channel frequency) to 93.85 MHz (at 111.95 MHz channel frequency) in 50 kHz increments upon command from the microprocessor, based on the channel selected on the aircraft control panel. Following detection of the RF signal, the localizer and glide slope signals (90/150 Hz) are filtered and deviations determined using a microprocessor. The deviation is outputted in accordance with ARINC 429 data format for use in the aircraft.

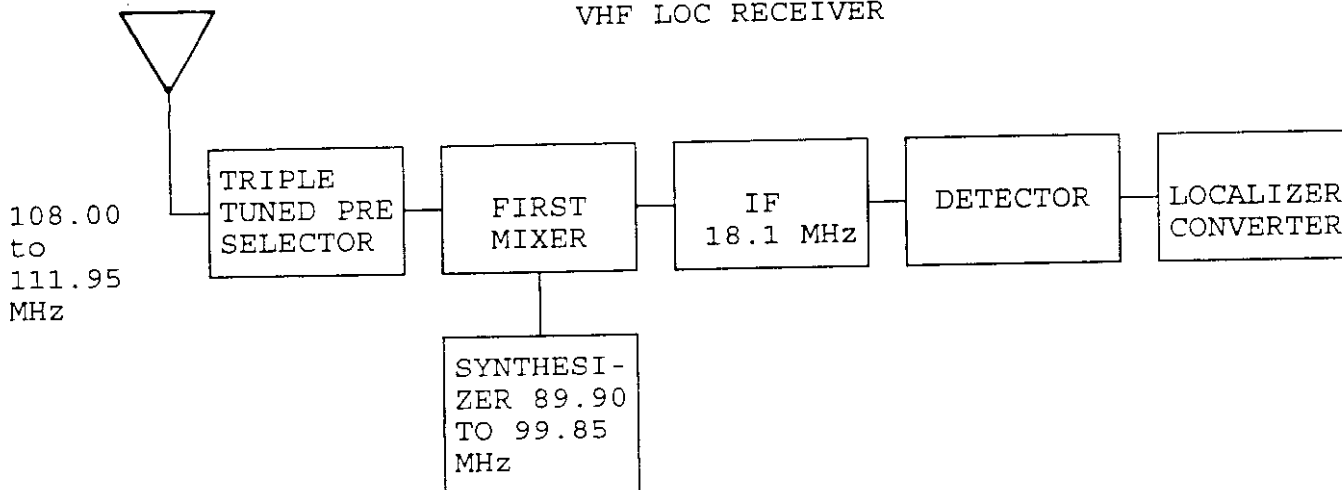
SIZE	CAGE CODE	DRAWING NUMBER
A	27914	698-50071
SCALE		SHEET 4

3.3.2 VHF Glide Slope Receiver

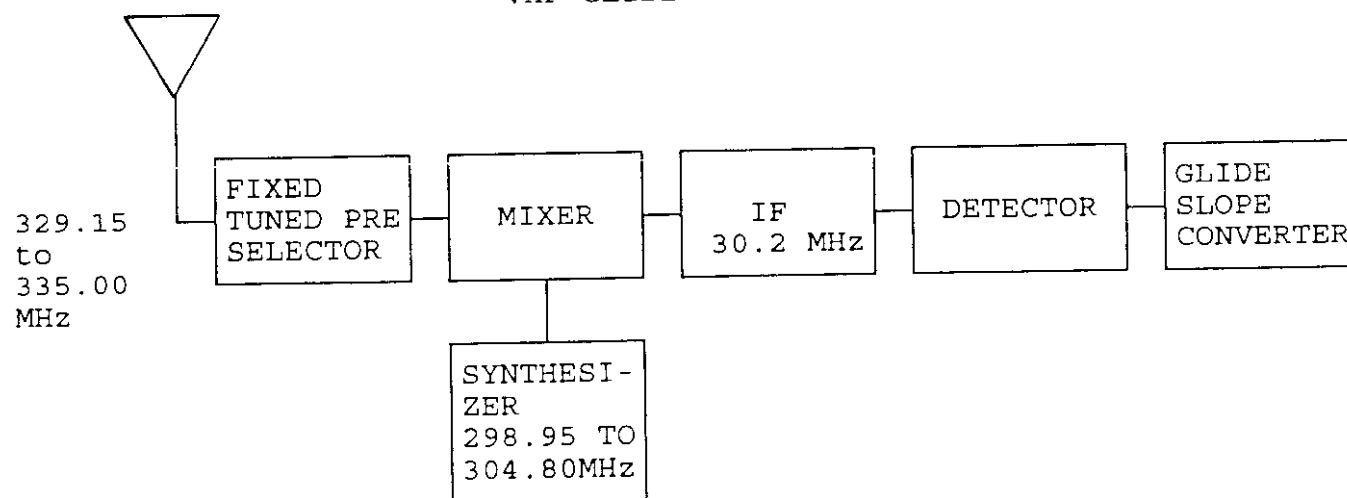
The VHF Glide Slope Receiver is a solid state, single conversion superheterodyne receiver which features a frequency synthesized local oscillator. The receiver operates in the 329.15 MHz to 335.00 MHz frequency range with 150 kHz channel spacing. Each glide slope channel (40 total) is automatically paired to the proper localizer channel. The synthesizer produces frequencies from 298.95 MHz (at 329.15 MHz channel frequency) to 304.80 MHz (at 335.0 MHz channel frequency) in 150 kHz increments upon command from the microprocessor, based on the channel selected on the aircraft control panel.

3.3.3 Receiver RF Block Diagrams

VHF LOC RECEIVER



VHF GLIDE SLOPE RECEIVER



SIZE	CAGE CODE	DRAWING NUMBER
A	27914	698-50071
SCALE		SHEET 5

3.4 Radiated and Conducted Emissions

FCC Reference: Paragraph 2.1033(6)

In accordance with FCC Part 2.1033(6), this submission is offered in lieu of far-field measurements. The emission measurements are representative of a typical airframe installation for which this equipment is intended.

The radiated and conducted spurious emissions are measured in accordance with AlliedSignal Documents 004-50244 (RIA-35B EMC Test Plan) and 004-50245 (RIA-35B EMC Test Report). This test methodology and results are in accordance with RTCA Document DO-160C and Boeing requirements Document D6-16050-4. The emission limits are compatible with airframe isolation characteristics to ensure interference free operation between both aircraft-installed and external-to-aircraft equipments and antennas.

3.4.1 RF Emissions (Conducted, Cbl) Test Data Sheet

Test Results Generic Information	
Date	9/25/95
Time	10:24
EUT	RIA-35B S/N E15
Test Type	RF Emissions Conducted (Cbl Bundle)
Test Operator	Ken Sams

Cable Group/Bundle	Current Probe
A/1, A/2	F-71 S/N 25

Pass/Fail Criteria

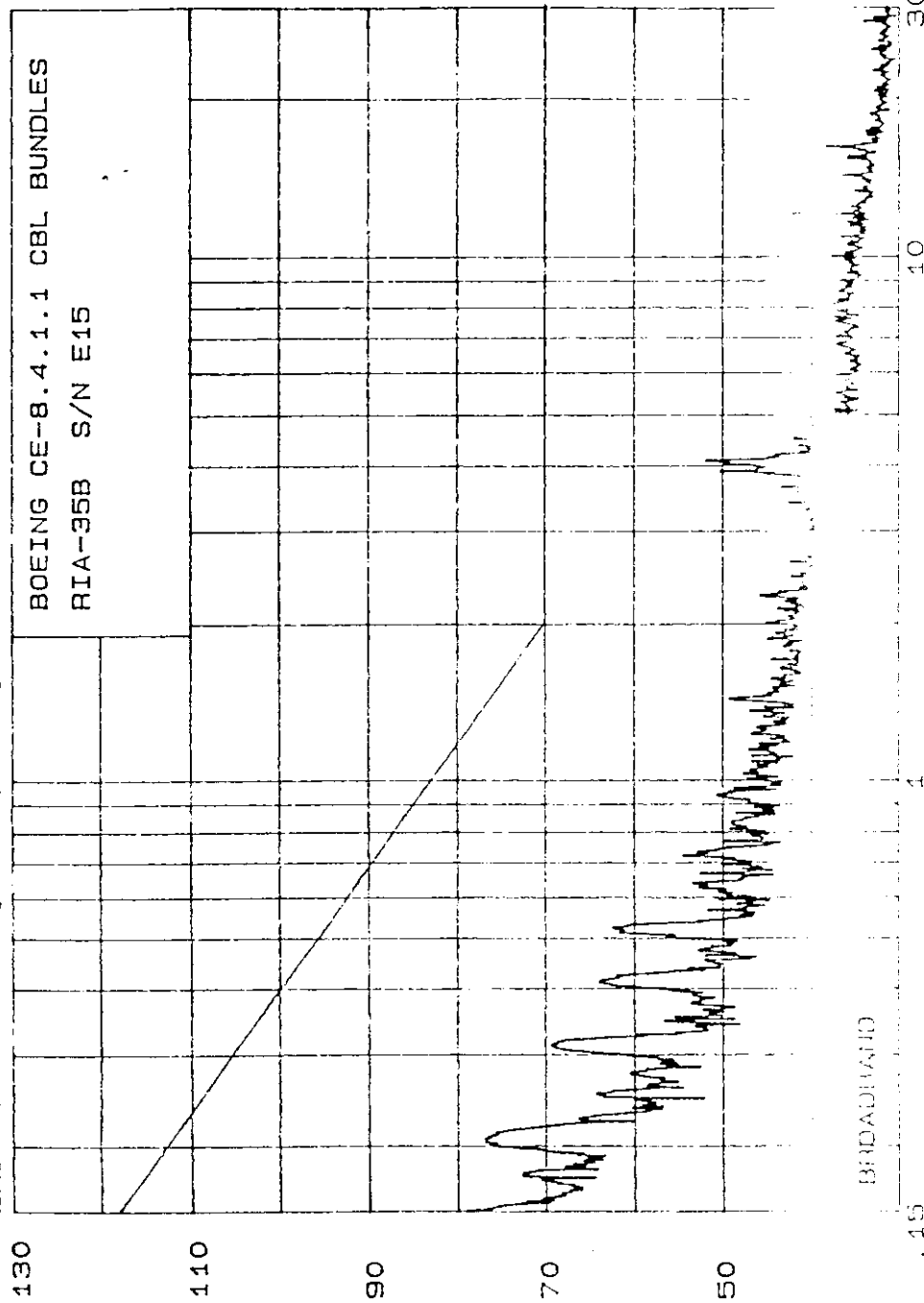
Parameter	Pass/Fail
Deviation	Pass
Audio	Pass
Warnings	Pass
Status	Pass

SIZE	CAGE CODE	DRAWING NUMBER
A	27914	698-50071
SCALE		SHEET 6

ASCAS
EMISSION LEVEL [dBuA / MHz]

25 Sep 1995 10:24:30
BROADBAND

BOEING CE-8.4.1.1 CBL BUNDLES
RIA-35B S/N E15

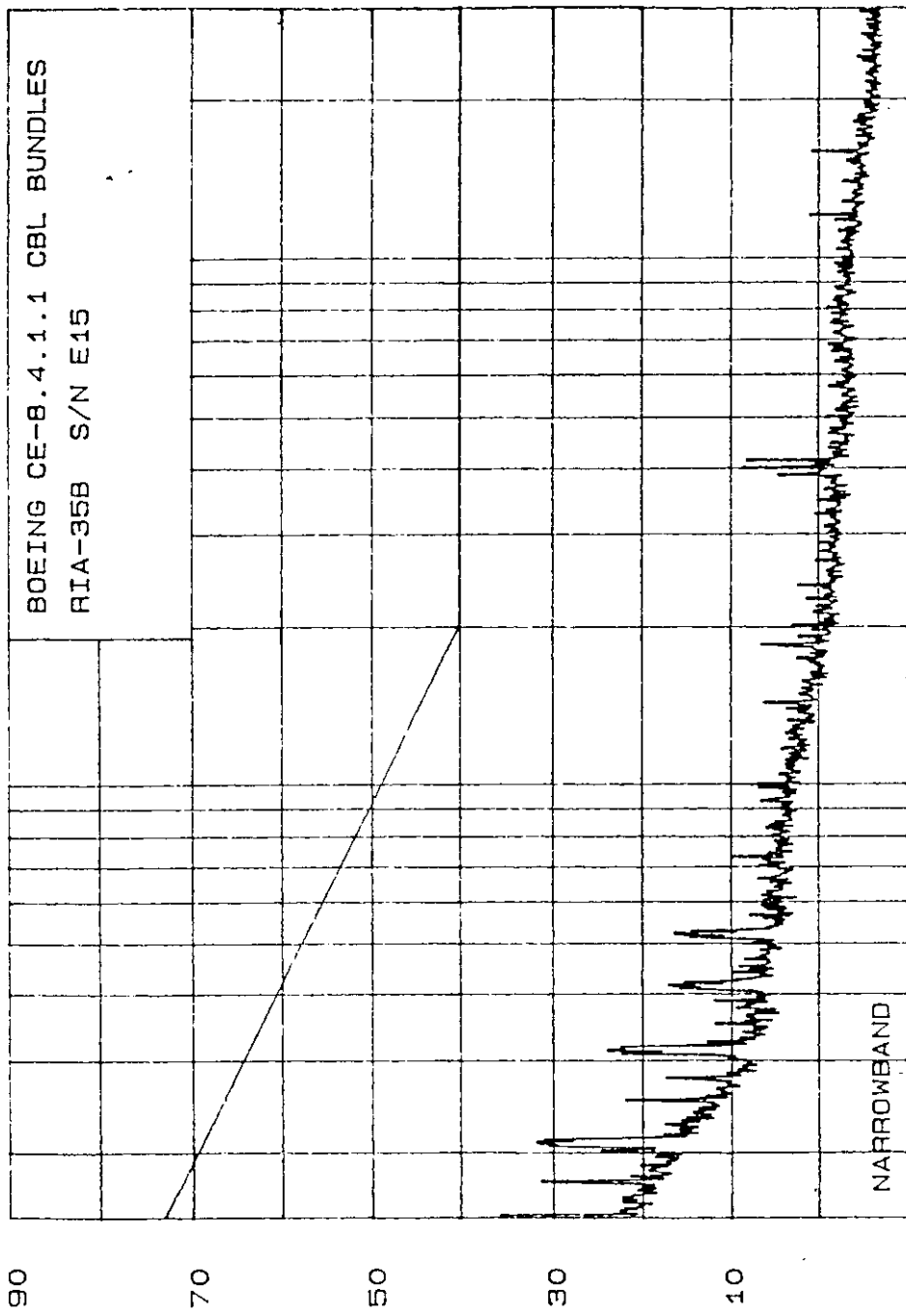


FREQUENCY [MHz]

SIZE	CAGE CODE	DRAWING NUMBER
A	27914	698-50071
SCALE		SHEET

25 Sep 1995 10:24:30
NARROWBAND

ASCAS
EMISSION LEVEL [dBuA]



FREQUENCY [MHz]

SIZE A	CAGE CODE 27914	DRAWING NUMBER 698-50071
SCALE		SHEET 8

3.4.2

RF Emissions (Conducted, Pwr) Test Data Sheet

Test Results Generic Information	
Date	9/29/95
Time	9:56
EUT	RIA-35B S/N E15
Test Type	RF Emissions Conducted (Pwr Line)
Test Operator	Ken Sams

Cable Group/Bundle	Current Probe
B3	F-71 S/N 25

Pass/Fail Criteria

Parameter	Pass/Fail
Deviation	Pass
Audio	Pass
Warnings	Pass
Status	Pass

SIZE A	CAGE CODE 27914	DRAWING NUMBER 698-50071
SCALE		SHEET 9

25 Sep 1995 09:56:46
BROADBAND

ASCAS
EMISSION LEVEL [dBuA / MHz]

BOEING CE-8.4.1.2 PWR LINES
RIA-35B S/N E15

120

100

80

60

40

.15

BROADBAND

30

10

1

FREQUENCY [MHz]

SIZE	CAGE CODE	DRAWING NUMBER
A	27914	698-50071
SCALE		SHEET 10

25 Sep 1995 09:56:46
NARROWBAND

ASCAS
EMISSION LEVEL [dBUA]

BOEING CE-8.4.1.2 PWR LINES
RIA-35B S/N E15

80

60

40

20

0

.15

NARROWBAND

1

10

30

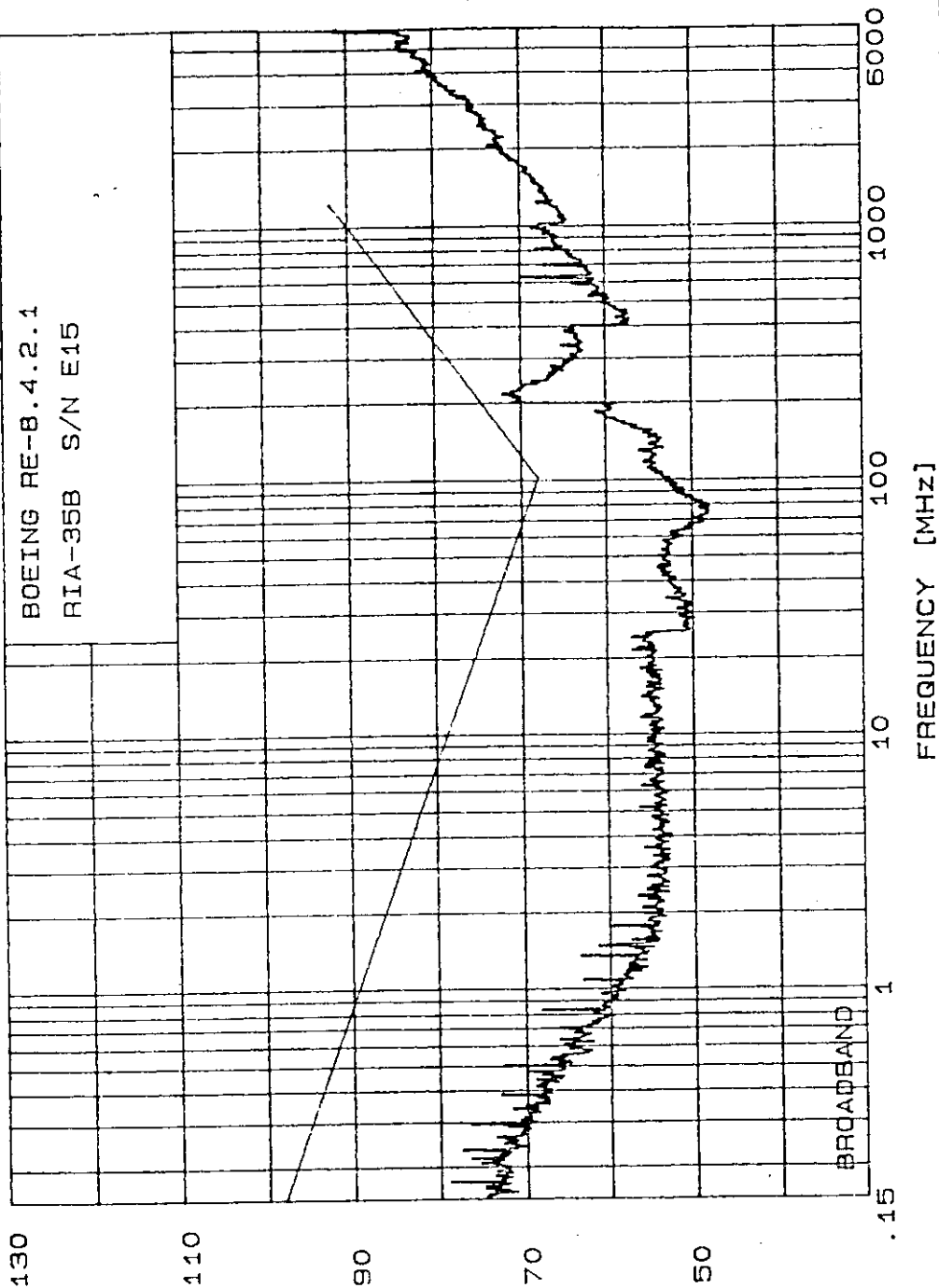
FREQUENCY [MHz]

SIZE	CAGE CODE	DRAWING NUMBER
A	27914	698-50071
SCALE		SHEET 11

25 Sep 1995 08:52:37
BROADBAND

ASCAS
EMISSION LEVEL [dBuV/m/MHz]

BOEING RE-8.4.2.1
RIA-35B S/N E15

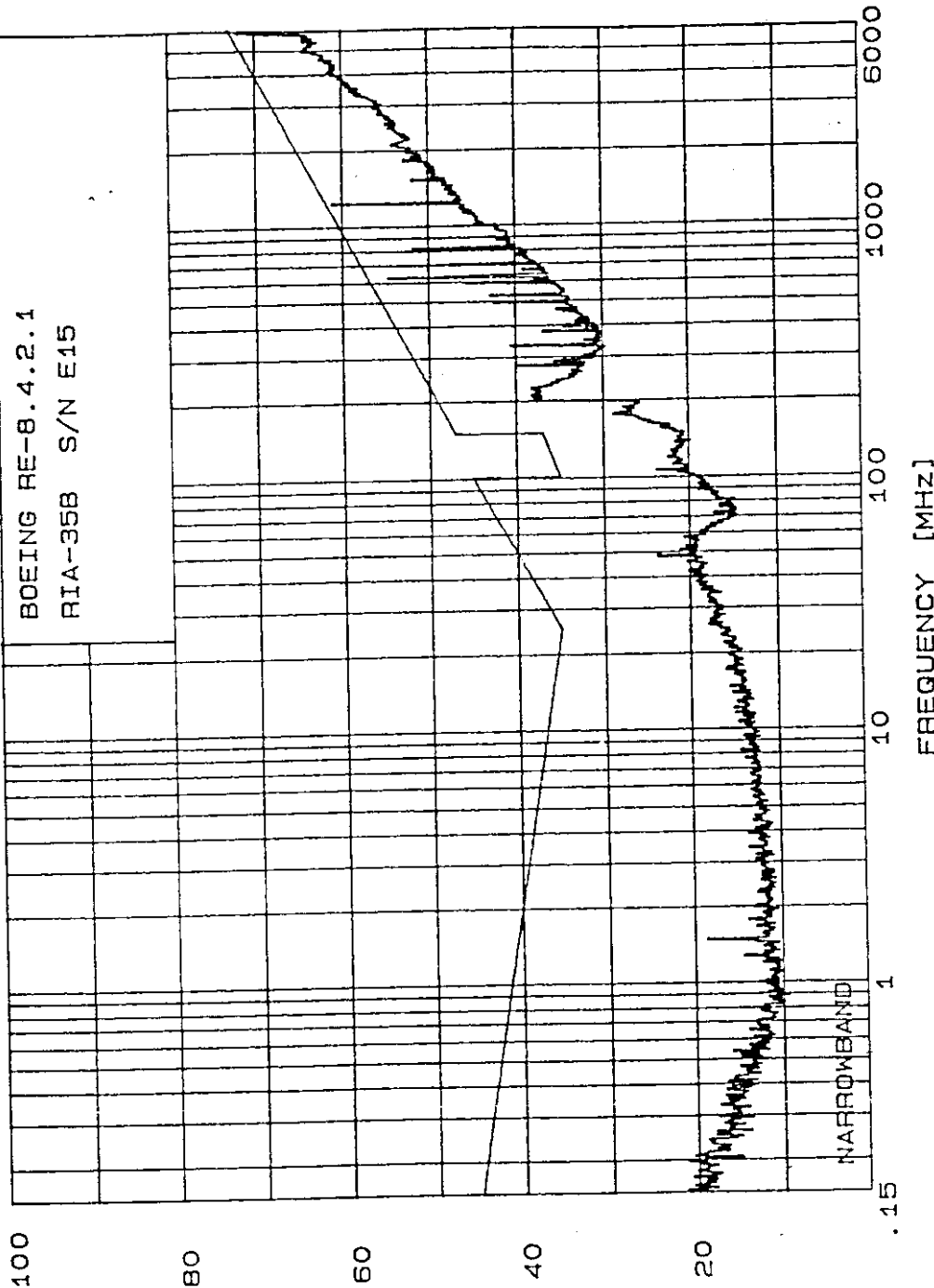


SIZE A	CAGE CODE 27914	DRAWING NUMBER 698-50071
SCALE		SHEET 13

25 Sep 1995 08:52:37
NARROWBAND

ASCAS
EMISSION LEVEL [dBuV/m]

BOEING RE-8.4.2.1
RIA-358 S/N E15



SIZE	CAGE CODE	DRAWING NUMBER
A	27914	698-50071
SCALE		SHEET 14

3.5.2 RF Emissions (Radiated, Vert) Test Data Sheet

Test Results Generic Information	
Date	9/25/95
Time	9:41
EUT	RIA-35B S/N E15
Test Type	RF Emissions Radiated
Antenna Polarization	Vertical
Test Operator	Ken Sams

Pass/Fail Criteria

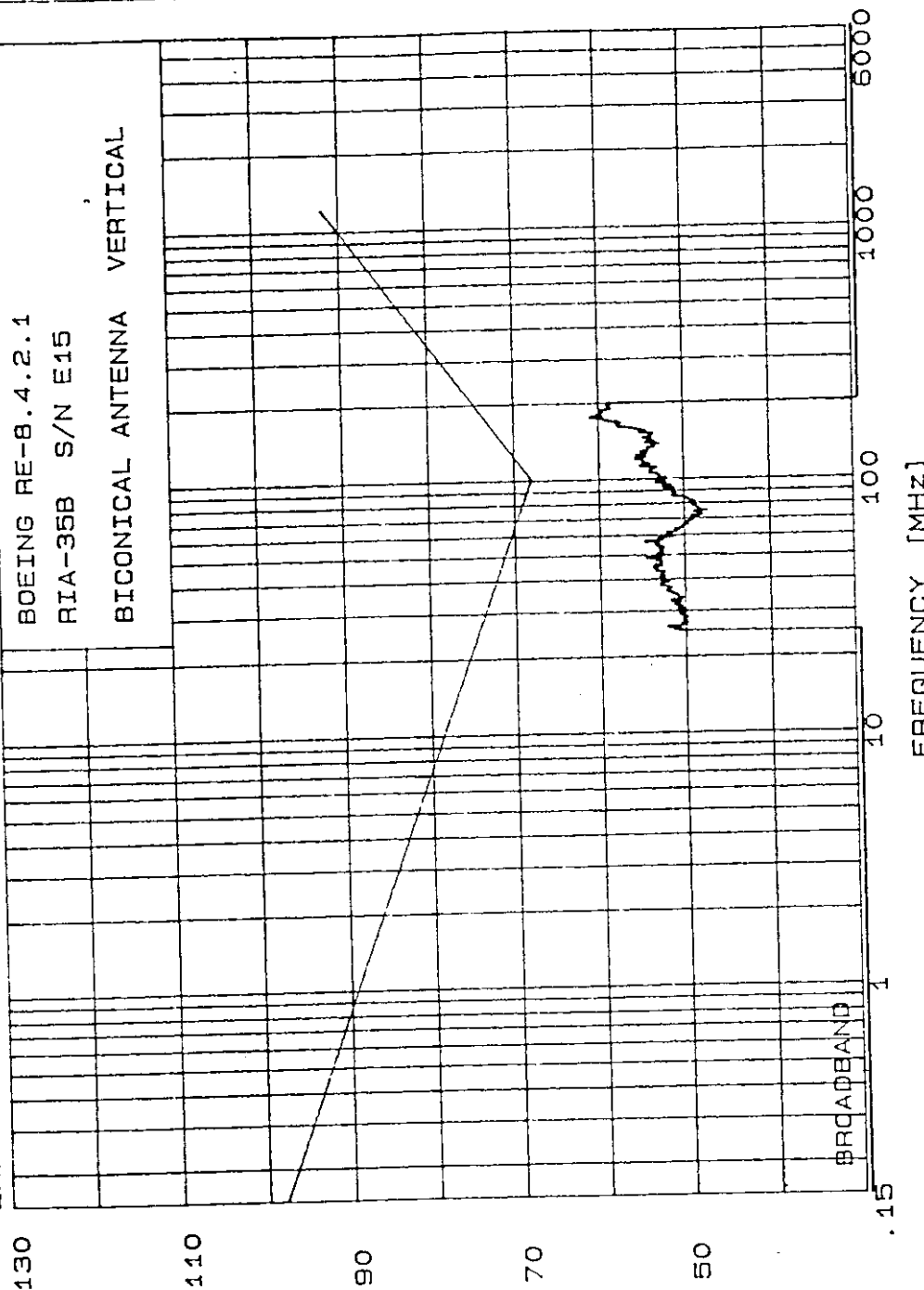
Parameter	Pass/Fail
Deviation	Pass
Audio	Pass
Warnings	Pass
Status	Pass

SIZE	CAGE CODE	DRAWING NUMBER
A	27914	698-50071
SCALE		SHEET 15

25 Sep 1995 09: 41: 32
BROADBAND

ASCAS
EMISSION LEVEL [dBuV/m/MHz]

BOEING RE-8.4.2.1
RIA-35B S/N E15
BICONICAL ANTENNA VERTICAL



SIZE	CAGE CODE	DRAWING NUMBER
A	27914	698-50071
SCALE		SHEET 16

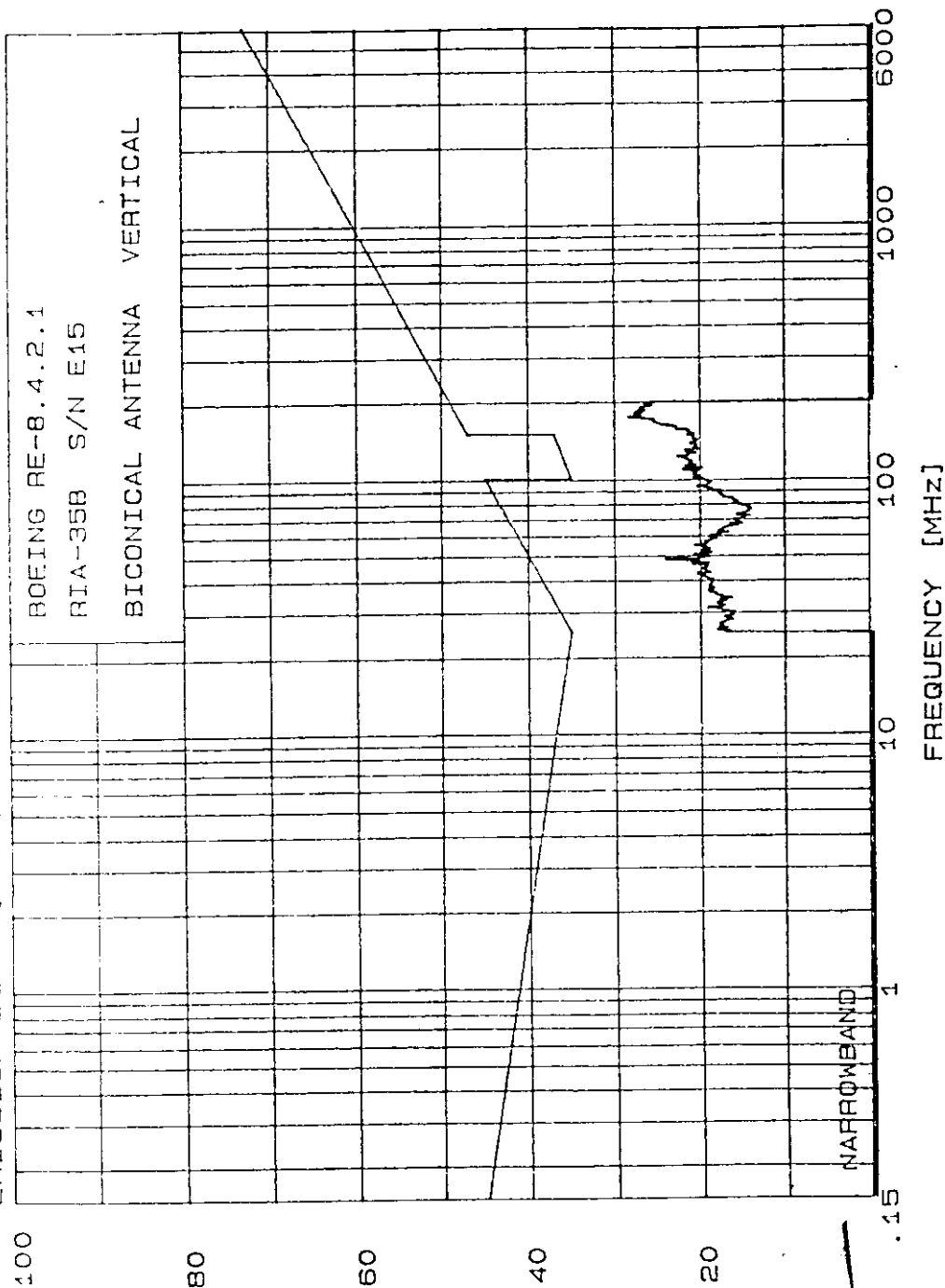
25 Sep 1995 09:41:32
NARROWBAND

ASCAS
EMISSION LEVEL [dBuV/m]

BOEING RE-8.4.2.1

RIA-35B S/N E15

BICONICAL ANTENNA VERTICAL



SIZE	CAGE CODE	DRAWING NUMBER
A	27914	698-50071
SCALE		SHEET 17

TIMCO ENGINEERING

INC.

CERTIFIES

THAT THIS RECEIVER

COMPLIES WITH

FCC RULES

PART 15

SUBPART B AS OF

DATE OF MANUFACTURE

APPLICANT: ALLIED SIGNAL AEROSPACE

MODEL NO.: AOIRIA-35B

MANUFACTURER: ALLIED SIGNAL AEROSPACE

DATE: SEPTEMBER 3, 1996

SIGNED:

John M. Bennett

UNCLASSIFIED

MODEL NO: AOIRIA-35B

NAME OF TEST: RADIATION INTERFERENCE

RULES PART NO.: 15.109

[illegible]

30 - 88 MHz	40.0
88 - 216 MHz	43.5
216 - 960 MHz	46.0
ABOVE 960 MHz	54.0

AVERAGE

TUNED FREQ. MHZ	EMISSION FREQUENCY MHZ	METER READING dBuV	COAX LOSS dB	A.C.F. dB	FIELD STRENGTH dBuV/m @3m	MARGIN dB	ANT.

108.95 NO EMISSIONS WERE DETECTED AT THREE METERS OR AT ONE(1)
109.30 METER. THE AMBIENT NOISE LEVEL WAS LESS THAN ONE
110.30 MICROVOLT(1.0uV), -110dbm.

329.15	298.95	-3.33	1.40	15.63	13.70	32.30	H
	597.90	3.81	1.60	20.08	25.49	20.51	H
	1195.80	20.86	1.00	24.78	46.64	7.36	H
	1494.75	-2.34	1.00	25.98	24.64	29.36	H
	1793.70	-0.18	1.00	27.17	27.99	26.01	H
332.00	301.80	14.26	1.40	15.64	31.30	14.70	H
	603.60	19.10	1.60	20.18	40.88	13.12	H
	905.40	21.28	2.90	24.18	48.36	5.64	H
	1207.20	22.79	1.00	24.83	48.62	8.38	H
335.00	304.80	-4.06	1.40	15.53	12.87	33.13	H
	609.60	0.09	1.60	20.31	22.00	24.00	H
	915.09	-6.04	2.90	24.14	21.00	21.00	H
	1219.19	19.62	1.00	24.88	45.50	8.50	H

METHOD OF MEASUREMENT: The procedure used was ANSI STANDARD C63.4-1992. The spectrum was scanned from 25 MHz to 2 GHz. The spectrum analyzer was set as follows:

- 1) Resolution bandwidth 100 kHz to 1 GHz and 1 MHz above 1 GHz
- 2) Frequency scan per division 1 MHz/division
- 3) Scan time was set to 20 mS/division
- 4) A 26 dB gain preamplifier was connected to the analyzer while scanning from 25 to 1000 MHz; a different preamp with 20 dB gain was used from 1000 to 2000 MHz

TEST RESULTS: The unit does appear to meet the FCC requirements.

PERFORMED BY: John M. Linnell DATE: SEPTEMBER 03, 1996

APPLICANT: ALLIANCE SIGNAL AEROSPACE

MODEL: AOIRIA-35B

TEST EQUIPMENT LIST

1. Spectrum Analyzer Hewlett Packard 8566B
2. Broad band preselector Hewlett-Packard 85685A
.1-1300 MHz, 20 dB gain
3. Quasi-Peak Adapter Hewlett Packard 85650A
4. 1-2 GHz preamplifier Hewlett Packard 8449B OPT H02
5. Eaton Biconnical Antenna Model 94455-1
20-200 MHz Serial No. 0997
6. Electro-Metric Dipole Kit, 20-1000 MHz, Model TDA 25
7. Electro-Metric Horn 1-18 GHz, Model RGA-180
8. Electro-Metric Antennas Model TDS-25-1, TDS-25-2
9. Line Impedance Stabilization Network- Home made per
FCC recommendations

TEST PROCEDURE

RADIATION INTERFERENCE: The test procedure used was ANSI STANDARD C63.4-1992 using a HEWLETT PACKARD spectrum analyzer, Electro-Metric Dipole kit, Models TD 25, TDS-25-1, and TDS-25-2 and an Eaton Model 94455-1 Biconical antenna. An RF pre-selector was used to improve the measuring system sensitivity. The bandwidth of the spectrum analyzer was 100 kHz with an appropriate sweep speed. The analyzer was calibrated in microvolts at the output of the antenna. When an emission was found, the table was rotated to produce the maximum signal strength. The antenna was placed in both the horizontal and vertical planes and the worse case emissions were reported.

DASH NO.	LINE NO.	DESCRIPTION	SIZE (HEIGHT)
-0001 0001/2	1	27914	8 PT (.079)
	2	VHF DATA RADIO RTA-44D	8 PT (.079)
	3	PN 064 50100	8 PT (.079)
	4	SN	8 PT (.079)
	5	DATE	8 PT (.079)
	6	INSPECTED BY	8 PT (.079)
	7	TSO C37d CL 3, C38d CL C & 50 186A CL 5/F	6 PT (.060)
	8	S/W CRIT IVL C	8 PT (.079)
	9	FCC ID A01RTA-44D	8 PT (.079)
	10	FT. LAUDERDALE, FL. USA	8 PT (.079)
	11	MOD	7 PT (.070)

DASH NO.	LINE NO.	DESCRIPTION	SIZE (HEIGHT)
0002 0002/2	1	27914	8 PT (.079)
	2	RADIO ALTIMETER ALA 52B	8 PT (.079)
	3	PN 066 50007	8 PT (.079)
	4	SN	8 PT (.079)
	5	DATE	8 PT (.079)
	6	INSPECTED BY	8 PT (.079)
	7	TSO C87	8 PT (.079)
	8	S/W CRIT IVL A	8 PT (.079)
	9	FCC ID A01ALA 52B	8 PT (.079)
	10	FT. LAUDERDALE, FL. USA	8 PT (.079)
		MOD	7 PT (.070)

CL	CAGE CODE	DESK NO. NUMBER
A	27914	057 50021
DATE	N/A	SHEET 4

DASH NO.	LINE NO.	DESCRIPTION	S/P (HEIGHT)
-0003 -0019/10	1	27914	8 PT (.079)
	2	115 RECEIVER RIA 400	8 PT (.079)
	3	PN 066 50006	8 PT (.079)
	4	SN	8 PT (.079)
	5	DATE	8 PT (.079)
	6	INSPECTED BY	8 PT (.079)
	7	TSO C34e, C36e Cl B	8 PT (.079)
	8	S/W CRIT LVL A	8 PT (.079)
	9	FCC ID A0IRIA-35B	8 PT (.079)
	10	FT. LAUDERDALE, FL. USA	8 PT (.079)
	11	MOD	8 PT (.070)

DASH NO.	LINE NO.	DESCRIPTION	S/P (HEIGHT)
-0004 -0020/12	1	27914	8 PT (.079)
	2	VOR/MARKER RCVR RVA 36B	8 PT (.079)
	3	PN 066 50012	8 PT (.079)
	4	SN	8 PT (.079)
	5	DATE	8 PT (.079)
	6	INSPECTED BY	8 PT (.079)
	7	TSO C40e, C35d Cl A	8 PT (.079)
	8	S/W CRIT LVL A	8 PT (.079)
	9	FCC ID A0IRVA 36B	8 PT (.079)
	10	FT. LAUDERDALE, FL. USA	8 PT (.079)
	11	MOD	8 PT (.070)

DATE	PAGE CODE	DATA NUMBER
A	27914	551-50021
SCALE	N/A	SHEET 5

DASH NO.	LINE NO.	DESCRIPTION	SIZE (HEIGHT)
-0005 0021 		27914	8 PL (.079)
	2	ADF RECEIVER D7A-15B	8 PL (.079)
	3	PN 000-50014	8 PL (.079)
	4	CN	8 PL (.079)
	5	DATE	8 PL (.079)
	6	INSPECTED BY	8 PL (.079)
	7	ISO C41a, CL A	8 PL (.079)
	8	S/W CRIT LVL C	8 PL (.079)
	9	FCC ID A01D7A-15B	8 PL (.079)
	10	FT. LAUDERDALE, FL. JSA	8 PL (.079)
	11	MOD	7 PL (.070)

DASH NO.	LINE NO.	DESCRIPTION	SIZE (HEIGHT)
-0006 0022 	1	27914	8 PL (.079)
	2	DML INTERROGATOR DMA-37B	8 PL (.079)
	3	PN 066-500 3	8 PL (.079)
	4	CN	8 PL (.079)
	5	DATE	8 PL (.079)
	6	INSPECTED BY	8 PL (.079)
	7	ISO C66-	8 PL (.079)
	8	S/W CRIT LVL C	8 PL (.079)
	9	FCC ID A01DMA-37b	8 PL (.079)
	10	FT. LAUDERDALE, FL. JSA	8 PL (.079)
	11	MOD	7 PL (.070)

TYPE	DATE CODE	RAW NUMBER
A	77914	057 50021
DATE	N/A	SHEET 6

DASH NO.	LINE NO.	DESCRIPTION	SIZE (HEIGHT)
0007 0008 	1	27914	8 PT (.079)
	2	VHF COM RTA-83A	8 PT (.079)
	3	PR 064 5000	8 PT (.079)
	4	CL	8 PT (.079)
	5	DATT	8 PT (.079)
	6	INSPECTED BY	8 PT (.079)
	7	TSO C374 CL 3, C384 CL C & DO 86A CL 5/F	6 PT (.060)
	8	C/W CRITICALITY N/A	8 PT (.079)
	9	ACC ID AO RTA-83A	8 PT (.079)
	10	FT. LAUDERDALE, FT. USA	8 PT (.079)
	11	MOD	8 PT (.070)

DASH NO.	LINE NO.	DESCRIPTION	SIZE (HEIGHT)
-0009 -0010 	1	27914	8 PT (.079)
	2	VHF COM RTA-83B	8 PT (.079)
	3	PR 064 50002	8 PT (.079)
	4	CL	8 PT (.079)
	5	DATT	8 PT (.079)
	6	INSPECTED BY	8 PT (.079)
	7	TSO C374 CL 3, C384 CL C & DO-86A CL 5/F	6 PT (.060)
	8	C/W CRITICALITY D	8 PT (.079)
	9	ACC ID AO RTA-83B	8 PT (.079)
	10	FT. LAUDERDALE, FT. USA	8 PT (.079)
		MOD	8 PT (.070)

DATE	CAGE CODE	DRAWING NUMBER
8	27914	051 50021
CAGE		SHEET 1

DASH NO.	LINE NO.	DESCRIPTION	SIZE (HEIGHT)
-0011 -0012 	1	27914	8 PT (.079)
	2	MULTI-MODE RCVR RMA-54B	8 PT (.079)
	3	PN 066-50130	8 PT (.079)
	4	SR	8 PT (.079)
	5	DATE	8 PT (.079)
	6	INSPECTED BY	8 PT (.079)
	7	ISO	8 PT (.079)
	8	S/W CRIT LVI	8 PT (.079)
	9	FCC ID AO RMA-54B	8 PT (.079)
	10	FT. LAUDERDALE, FL. USA	8 PT (.079)
	11	MOD	7 PT (.070)

DASH NO.	LINE NO.	DESCRIPTION	SIZE (HEIGHT)
-0013 -0014 	1	27914	8 PT (.079)
	2	MULTI-MODE RCVR RMA-55B	8 PT (.079)
	3	PN 066-50629-	8 PT (.079)
	4	SR	8 PT (.079)
	5	DATE	8 PT (.079)
	6	INSPECTED BY	8 PT (.079)
	7	ISO C34e, C36e CLB	8 PT (.079)
	8	S/W CRIT LVL A	8 PT (.079)
	9	FCC ID AC RMA-55B	8 PT (.079)
	10	FT. LAUDERDALE, FL. USA	8 PT (.079)
	11	MOD	7 PT (.070)

SIZE A	CAGE CODE 27914	DRAWING NUMBER 057-50021
SCALE N/A		SHEET 8

DASH NO.	LINE NO.	DESCRIPTION	SIZE (HEIGHT)
-00 5 -00 6 <u>16</u>		77914	8 PT (.079)
	2	MULTI MODE RCVR RMA-55B	8 PT (.079)
	3	PN 066 50034	8 PT (.079)
	4	SN	8 PT (.079)
	5	DATE	8 PT (.079)
	6	INSPECTED BY	8 PT (.079)
	7	TSO C34e, C36e CLB	8 PT (.079)
	8	S/W CR I IV. A	8 PT (.079)
	9	FCC ID AORMA 55B	8 PT (.079)
	10	FT. LAUDERDALE, FL. USA	8 PT (.079)
	11	MOD	7 PT (.070)

SIZE A	CAGE CODE 77914	DRAWING NUMBER 057-50021
DATE		SHEET 9