

Exhibit B Test Report, Measurements of RFI

The following pages show the test setup and the test results for Olicom GoCard 3250. Please note that the equipment only complies to class B when using Shielded cable. In our manual we specify that shielded cables must be used to comply to class B.

Title Measurements of radio frequency interference from 3250
using shielded and unshielded cables

Test object 3250

Report no. DANAK-193944

Project no. K225159-1

Dates of test 1998-03-13 and 1998-05-15

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Manufacturer Olicom A/S

Specification EN 55022 class A
EN 55022 class B
FCC Rules and Regulations part 15, subpart B, class A
FCC Rules and Regulations part 15, subpart B class B,
demonstrated by compliance with EN 55022:1994, class B
VCCI class A
VCCI class B

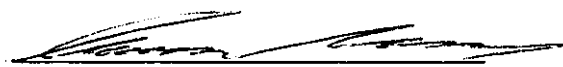
Test personnel Henrik Egeberg Nielsen
Jesper Nielsen

Results The emission from the 3250 was below the limit of EN
55022 class A, FCC Rules and Regulations part 15, subpart
B, class A and VCCI class A when using UTP cable.

The emission from the 3250 was below the limit of EN
55022 class B, FCC Rules and Regulations part 15,
subpart B class B, demonstrated by compliance with EN
55022:1994, class B and VCCI class B when using S-UTP
cable.

Date 1998-06-30

Project manager


Christian Maarssø, B.Sc.E.E, EMC
DELTA Electronics Testing

Responsible

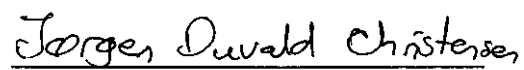

Jørgen Duvald Christensen
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radiated electromagnetic field (VCCI, class B)

1. SUMMARY OF TEST RESULTS

The results of the emission tests can be summarised as follows:

Emission tests	EN 55022 class A and B	FCC class A and B	VCCI class A and B
Conducted emission, AC mains	Passed	Passed	Passed
Radiated electromagnetic field	Passed	Passed*	Passed

Abbreviations : Passed : The emission was below the limit.
Not done : No test was performed.
N/A : Not applicable.
Not relevant : The test was not relevant for the test object.

* The FCC class B were demonstrated by compliance with EN 55022:1994, class B

All class A measurements were made using UTP cable and all class B measurements were made using S-UTP cable. See *section 3.1*

The test results relate only to the specimen tested.

2. TEST SPECIMEN

Category	:	Computer Network
Manufacturer	:	Olicom A/S
Model/Type	:	GoCard 3250 Dongle
Part no.	:	770001600
Serial no.	:	C82DE6
Supply voltage	:	115 / 230 VAC
Operational mode	:	During the test, the EUT was constantly transmitting and receiving data through the communication cables. See <i>section 3.1</i>

3. GENERAL TEST CONDITIONS

3.1 Test set-up

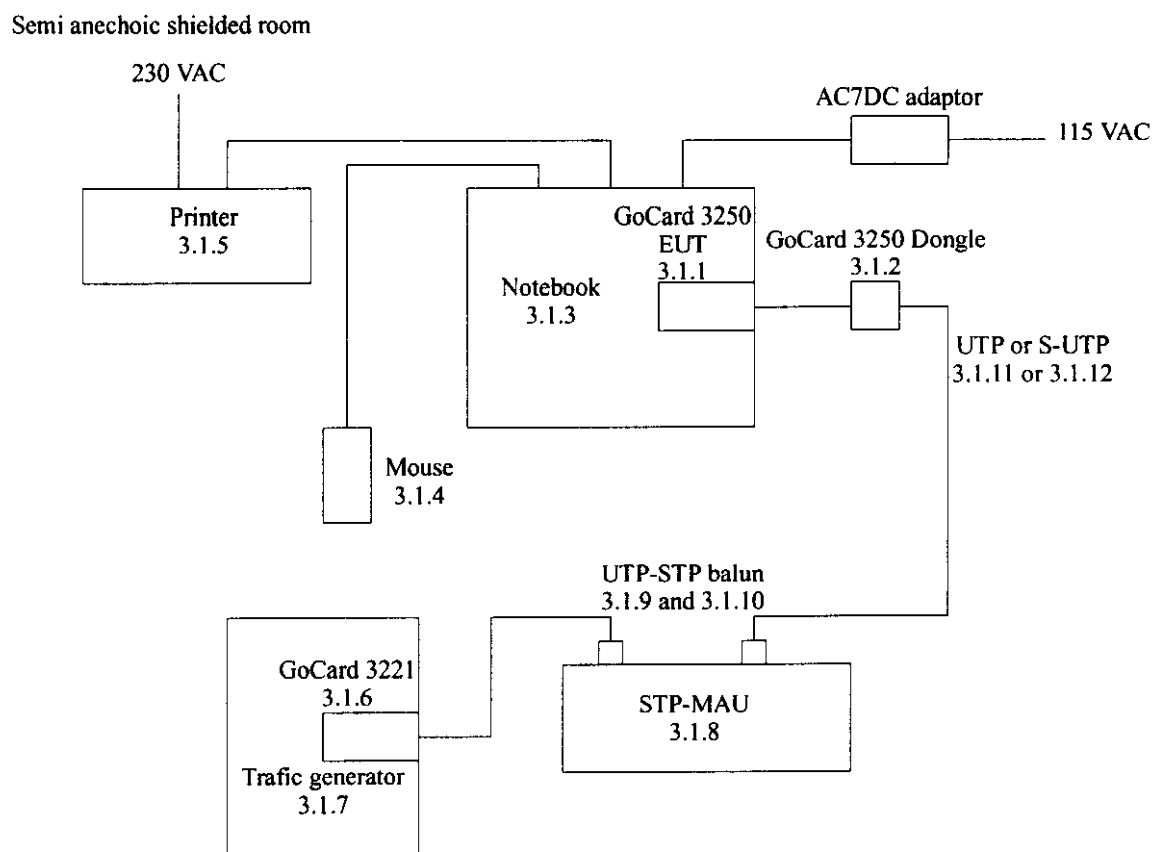


FIG. 1 Test set-up including test object and peripheral equipment.

The complete system used during the tests consisted of the following units:

3.1.1 3250 Dongle, EUT

Manufacturer : Olicom A/S
 Model/Type : GoCard 3250
 Part no. : 770001600
 Serial no. : C82DE6

3.1.2 3250

Manufacturer : Olicom A/S
 Model/Type : GoCard 3250 Dongle
 Part no. : 560570501
 Serial no. : -

3.1.3 Notebook PC

Manufacturer	:	Hewlett Packard
Model/type	:	HP Omnibook 2000 CS
Part no.	:	-
Serial no.	:	TW72805047
FCC ID	:	B945500

3.1.4 Mouse

Manufacturer	:	Genius
Model/type	:	GM-F303
Part no.	:	-
Serial no.	:	00429101
FCC ID	:	FSU4VVGMZAS

3.1.5 Printer

Manufacturer	:	Hewlett Packard
Model/type	:	Deskjet 8900
Part no.	:	-
Serial no.	:	SG7A8190QY
FCC ID	:	B94C4602X

3.1.6 PC-card

Manufacturer	:	Olicom
Model/type	:	GoCard 3221
Part no.	:	770001020
Serial no.	:	FEED03
FCC ID	:	-

3.1.7 Traffic generator

Manufacturer	:	IBM
Model/type	:	Thinkpad 360 / 2620
Part no.	:	-
Serial no.	:	550A7L3
FCC ID	:	AN02620M

3.1.8 STP MAU

Manufacturer	:	Olicom
Model/type	:	OC-3625
Part no.	:	770000001
Serial no.	:	018825
FCC ID	:	-

3.1.9/10 UTP-STP balun

Manufacturer	:	Olicom
Model/type	:	3650 4854
Part no.	:	-
Serial no.	:	-
FCC ID	:	-

3.1.11 UTP cable

Manufacturer	:	Belden
Model/type	:	Belden-M Datatwist

3.1.12 S-UTP

Manufacturer	:	Q vabbin
Model/type	:	Datamax PIN: 9468

4. TESTS AND RESULTS

4.1 Conducted emission, AC mains (EN 55022, class A)

	Requirements	
Specification	EN 55022:1994	
Test method	EN 55022:1994 (CISPR 22:1993), class A	
Frequency range	0.15 - 30 MHz	
Limit: (quasi-peak)	0.15-0.50 MHz:	79 dB μ V
	0.50-30 MHz:	73 dB μ V
Limit: (average)	0.15-0.50 MHz:	66 dB μ V
	0.50-30 MHz:	60 dB μ V
Supply voltage	230 VAC	
Test record sheets and photos		Annex 2

Results:

The emission was within the specified limits.

Comments:

None.

4.2 Conducted emission, AC mains (EN 55022, class B)

	Requirements	
Specification	EN 50081-1:1992	
Test method	EN 55022:1994 (CISPR 22:1993), class B	
Frequency range	0.15 - 30 MHz	
Limit: (quasi-peak)	0.15-0.50 MHz: (decreasing lin. with the logarithm of freq.)	66-56 dB μ V
	0.50-5 MHz:	56 dB μ V
	5-30 MHz:	60 dB μ V
Limit: (average)	0.15-0.50 MHz: (decreasing lin. with the logarithm of freq.)	56-46 dB μ V
	0.50-5 MHz:	46 dB μ V
	5-30 MHz:	50 dB μ V
Supply voltage	230 VAC	
Test record sheets and photos		Annex 3

Results:

The emission was within the specified limits.

Comments:

None.

4.3 Conducted emission, AC mains (FCC part 15, subpart B, class A)

	Requirements	
Specification	FCC Rules and Regulations part 15, subpart B, class A	
Test method	FCC Rules and Regulations part 15, subpart B, class A	
Test set-up	ANSI C63.4:1992	
Frequency range	0.45 - 30 MHz	
Limit: (quasi-peak)	0.45-1.705 MHz: 1.705-30 MHz:	60 dBμV 69.5 dBμV
Supply voltage	115 VAC	
Test record sheets and photos	Annex 4	

Results:

The emission was within the specified limits.

Comments:

None.

4.4 Conducted emission, AC mains (FCC, class B / EN 55022, class B)

	Requirements	
Specification	FCC Rules and Regulations part 15, subpart B class B, demonstrated by compliance with EN 55022:1994, class B	
Test method	CISPR 22:1993	
Frequency range	0.15 - 30 MHz	
Test set-up	ANSI C63.4:1992	
Limit: (quasi-peak)	0.15-0.50 MHz: (decreasing lin. with the logarithm of freq.) 0.50-5 MHz: 5-30 MHz:	66-56 dBμV 56 dBμV 60 dBμV
Limit: (average)	0.15-0.50 MHz: (decreasing lin. with the logarithm of freq.) 0.50-5 MHz: 5-30 MHz:	56-46 dBμV 46 dBμV 50 dBμV
Supply voltage	115 VAC	
Test record sheets and photos		Annex 5

Results:

The emission was within the specified limits.

Comments:

None.

4.5 Conducted emission, AC mains (VCCI, class A)

	Requirements	
Specification	VCCI:1989	
Test method	EN 55022:1994 (CISPR 22:1993), class A	
Frequency range	0.15 - 30 MHz	
Limit: (quasi-peak)	0.15-0.50 MHz: 0.50-30 MHz:	79 dBμV 73 dBμV
Limit: (average)	0.15-0.50 MHz: 0.50-30 MHz:	66 dBμV 60 dBμV
Supply voltage	230 VAC	
Test record sheets and photos	Annex 6	

Results:

The emission was within the specified limits.

Comments:

None.

4.6 Conducted emission, AC mains (VCCI, class B)

	Requirements	
Specification	VCCI:1989	
Test method	EN 55022:1994 (CISPR 22:1993), class A	
Frequency range	0.15 - 30 MHz	
Limit: (quasi-peak)	0.15-0.50 MHz: 0.50-5 MHz: 5-30 MHz:	66-56 dBμV 56 dBμV 60 dBμV
Limit: (average)	0.15-0.50 MHz: 0.50-5 MHz: 5-30MHz:	56-46 dBμV 46 dBμV 50 dBμV
Supply voltage	230 VAC	
Test record sheets and photos	Annex 7	

Results:

The emission was within the specified limits.

Comments:

None.

4.7 Radiated electromagnetic field (EN 55022, class A)

	Requirements	
Specification	EN 55022:1994	
Test method	EN 55022:1994 (CISPR 22:1993), class A	
Measuring distance	10 m	
Frequency range	30 - 1000 MHz	
Limit: (quasi-peak)	30-230 MHz: 230-1000 MHz:	40 dBμV/m 47 dBμV/m
Supply voltage	115 VAC	
Test record sheets and photos		Annex 8

Results:

The emission was within the specified limits.

Comments:

None.

4.8 Radiated electromagnetic field (EN 55022, class B)

	Requirements	
Specification	EN 50081-1:1992	
Test method	EN 55022:1994 (CISPR 22:1993), class B	
Measuring distance	10 m	
Frequency range	30 - 1000 MHz	
Limit: (quasi-peak)	30-230 MHz: 230-1000 MHz:	30 dBμV/m 37 dBμV/m
Supply voltage	115 VAC	
Test record sheets and photos	Annex 9	

Results:

The emission was within the specified limits.

Comments:

None.

4.9 Radiated electromagnetic field (FCC part 15, subpart B, class A)

	Requirements	
Specification	FCC Rules and Regulations part 15, subpart B, class A	
Test method	FCC Rules and Regulations part 15, subpart B, class A	
Test set-up	ANSI C63.4:1992	
Measuring distance	10 m	
Frequency range	30 - 1000 MHz	
Limit: (quasi-peak)	30-88 MHz: 88-216 MHz: 216-960 MHz: 960-1000 MHz:	39 dBμV/m 43.5 dBμV/m 46 dBμV/m 49.5 dBμV/m
Supply voltage	115 VAC	
Test record sheets and photos		Annex 10

Results:

The emission was within the specified limits.

Comments:

None.

4.10 Radiated electromagnetic field (FCC, class B / EN 55022, class B)

	Requirements	
Specification	FCC Rules and Regulations part 15, subpart B, class B, demonstrated by compliance with EN 55022:1995, class B	
Test method	EN 55022:1995 (CISPR 22:1993), class B	
Test set-up	ANSI C63.4:1992	
Measuring distance	10 m	
Frequency range	30 - 1000 MHz	
Limit: (quasi-peak)	30-230 MHz: 230-1000 MHz:	30 dBμV/m 37 dBμV/m
Supply voltage	115 VAC	
Test record sheets and photos		Annex 11

Results:

The emission was within the specified limits.

Comments:

None.

4.11 Radiated electromagnetic field (VCCI, class A)

	Requirements	
Specification	VCCI:1989	
Test method	EN 55022:1994 (CISPR 22:1993), class A	
Measuring distance	10 m	
Frequency range	30 - 1000 MHz	
Limit: (quasi-peak)	30-230 MHz: 230-1000 MHz:	40 dBμV/m 47 dBμV/m
Supply voltage	115 VAC	
Test record sheets and photos	Annex 12	

Results:

The emission was within the specified limits.

Comments:

None.

4.12 Radiated electromagnetic field (VCCI, class B)

	Requirements	
Specification	VCCI:1989	
Test method	EN 55022:1994 (CISPR 22:1993), class A	
Measuring distance	10 m	
Frequency range	30 - 1000 MHz	
Limit: (quasi-peak)	30-230 MHz: 230-1000 MHz:	30 dBμV/m 37 dBμV/m
Supply voltage	115 VAC	
Test record sheets and photos	Annex 13	

Results:

The emission was within the specified limits.

Comments:

None.

ANNEX 1

List of instruments

(1 page)

LIST OF INSTRUMENTS

EC NO.	INSTRUMENT	MANUFACTURER	TYPE
29797	BILOG ANTENNA	CHASE	CBL 6111A
29301	ARTIFICIAL MAINS NETWORK	ROHDE & SCHWARTZ	ESH2-Z5
29337	ARTIFICIAL MAINS NETWORK	ROHDE & SCHWARTZ	ESH2-Z5
29772	MEASURING RECEIVER	ROHDE & SCHWARTZ	ESVP
29300	MEASURING RECEIVER	ROHDE & SCHWARTZ	ESH-3
29570	SOFTWARE v. 1.04	ROHDE & SCHWARTZ	ESK-1

ANNEX 2

Test record sheets and photos regarding
conducted emission, AC mains (EN 55022, class A)

(4 pages)

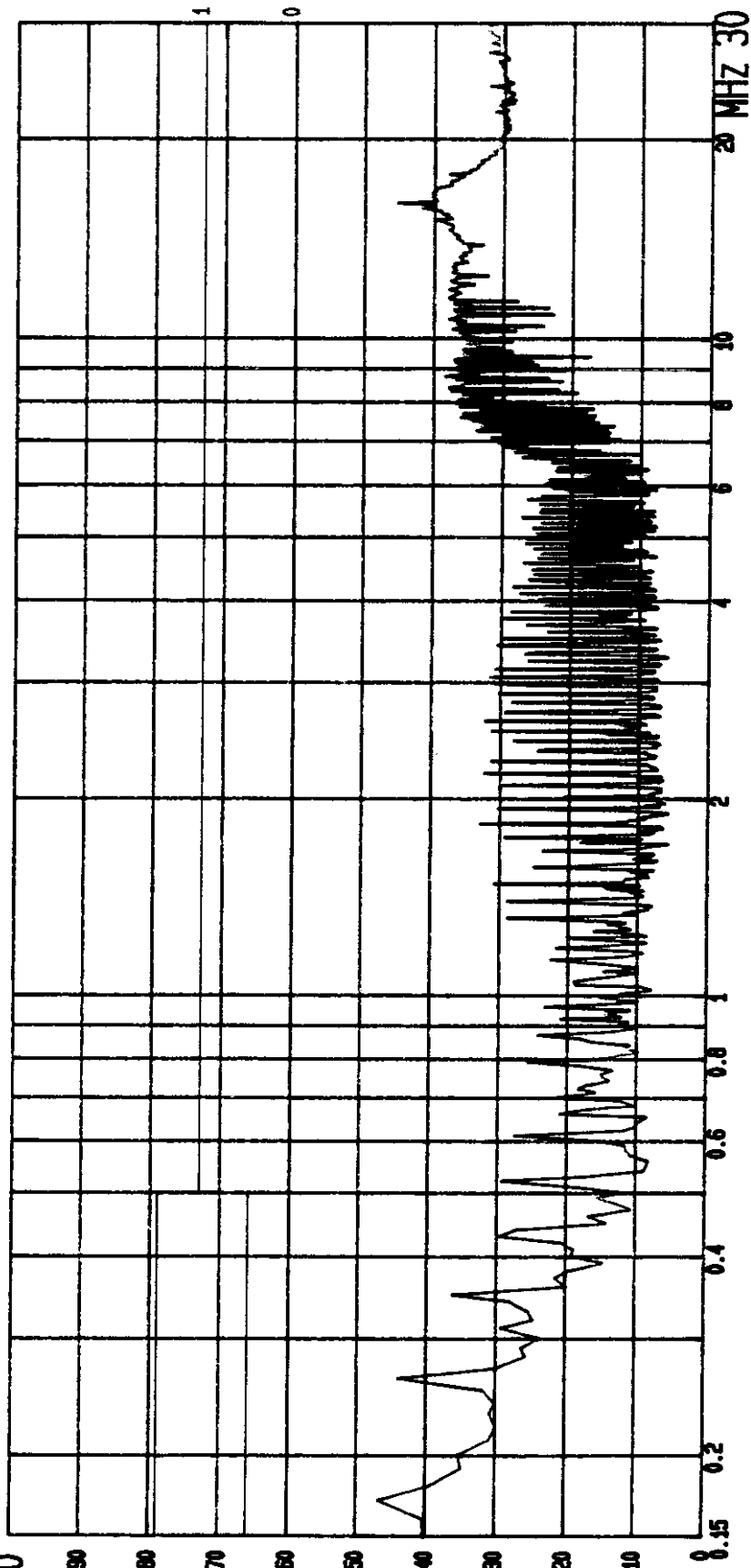
DELTA Electronics Testing EMC dept. Conducted emission, mains

Start of Test: 13.MAR'98 16:20
E.U.T.: OC 3250. (15)
Oper. Condition: UTP CABLE.
Operator: Proj. no: K225159- -JN
Test Spec:
EN 55022 CLASS A. 0.15-30 MHz.

Final evaluation: Quasi Peak/average

* = QUASI PEAK + = AVERAGE

dBuV 100



Start Fr. 0.1500 Stop Fr. 30.0000
MHz MHz
Peak LN 0.010
Att. dB
Meas. T. type

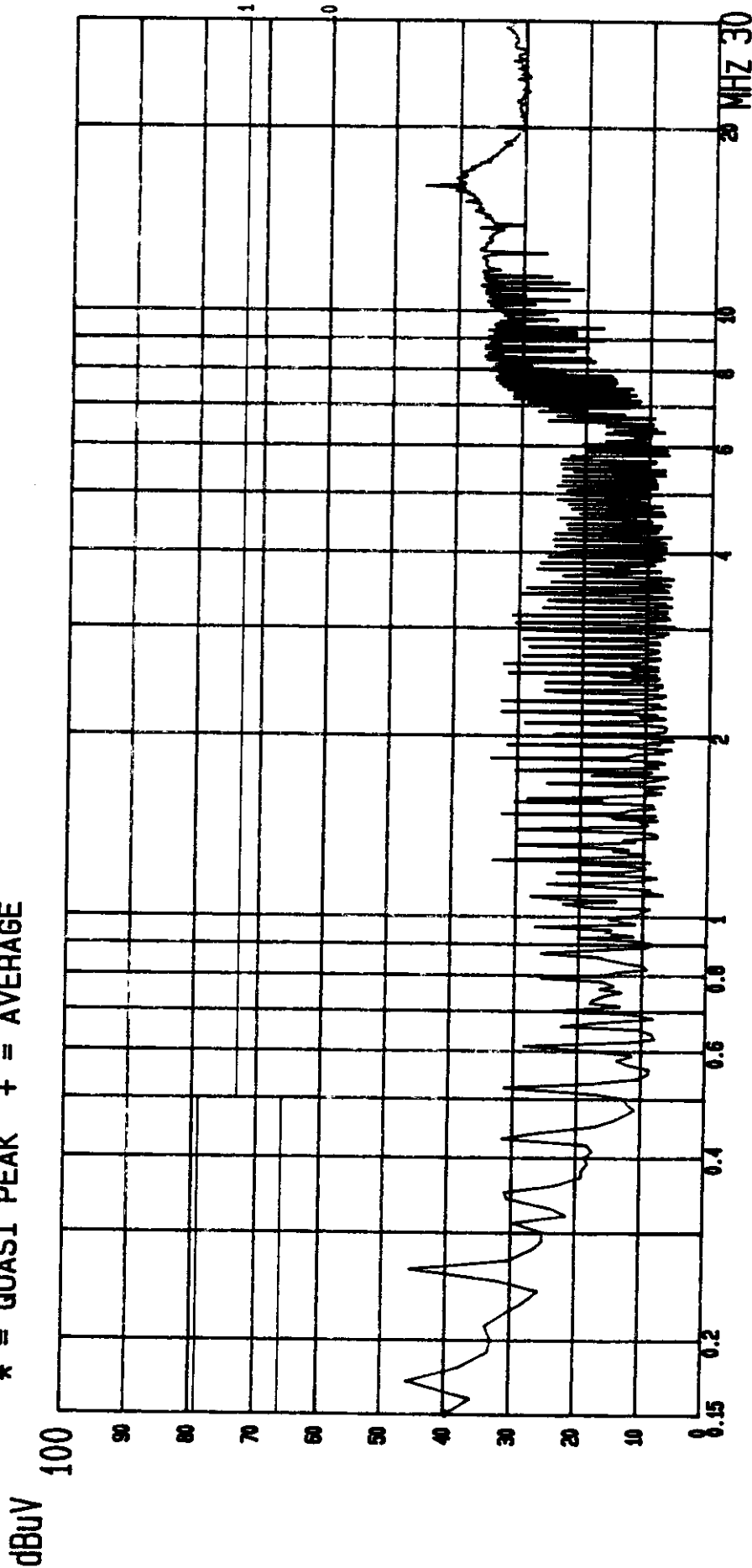
DELTA Electronics Testing EMC dept. Conducted emission, mains

Start of Test: 13.MAR'98 16:14
E.U.T.: OC 3250. (14)
Oper. Condition: UTP CABLE.
Operator: Proj. no: K225159- -JN
Test Spec: EN 55022 CLASS A. 0.15-30 MHz.

Start Fr. 0.1500 Stop Fr. 30.0000
MHz MHz
IF-BW 10 kHz
Detec for Peak LN
Att. dB
Meas.T. type 0.010

Final evaluation: Quasi Peak/average

* = QUASI PEAK + = AVERAGE



230 VAC NEUTRAL

OLICOM A/S.

ANNEX 3

Test record sheets and photos regarding
conducted emission, AC mains (EN 55022, class B)

(4 pages)

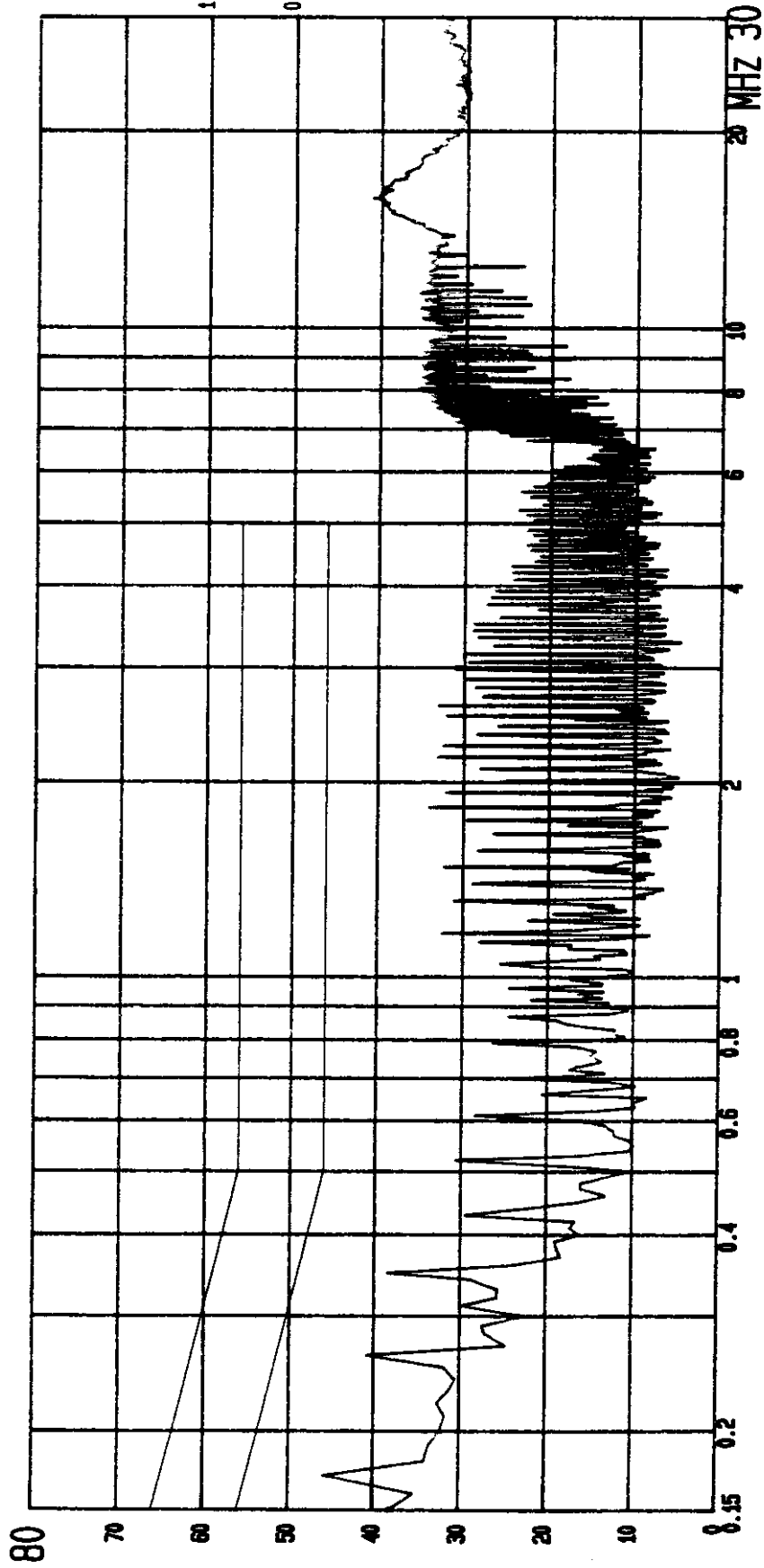
DELTA Electronics Testing EMC dept. Conducted emission, mains

Start of Test: 13.MAR'98 16:06
E.U.T.: OC 3250. (13)
Oper. Condition: S-UTP CABLE.
Operator: Proj. no: K225159--JN
Test Spec: EN 55022 CLASS B. 0.15-30 MHz.

Start Fr. 0.1500 Stop Fr. 30.0000
MHz MHz
IF-BW 10 kHz
Datac. 10 Peak LN
Att. dB
Mess.T. 0.010
Trained. s type

Final evaluation: Quasi Peak/average
* = QUASI PEAK + = AVERAGE

dBuV



230 VAC NEUTRAL

OLICOM A/S.

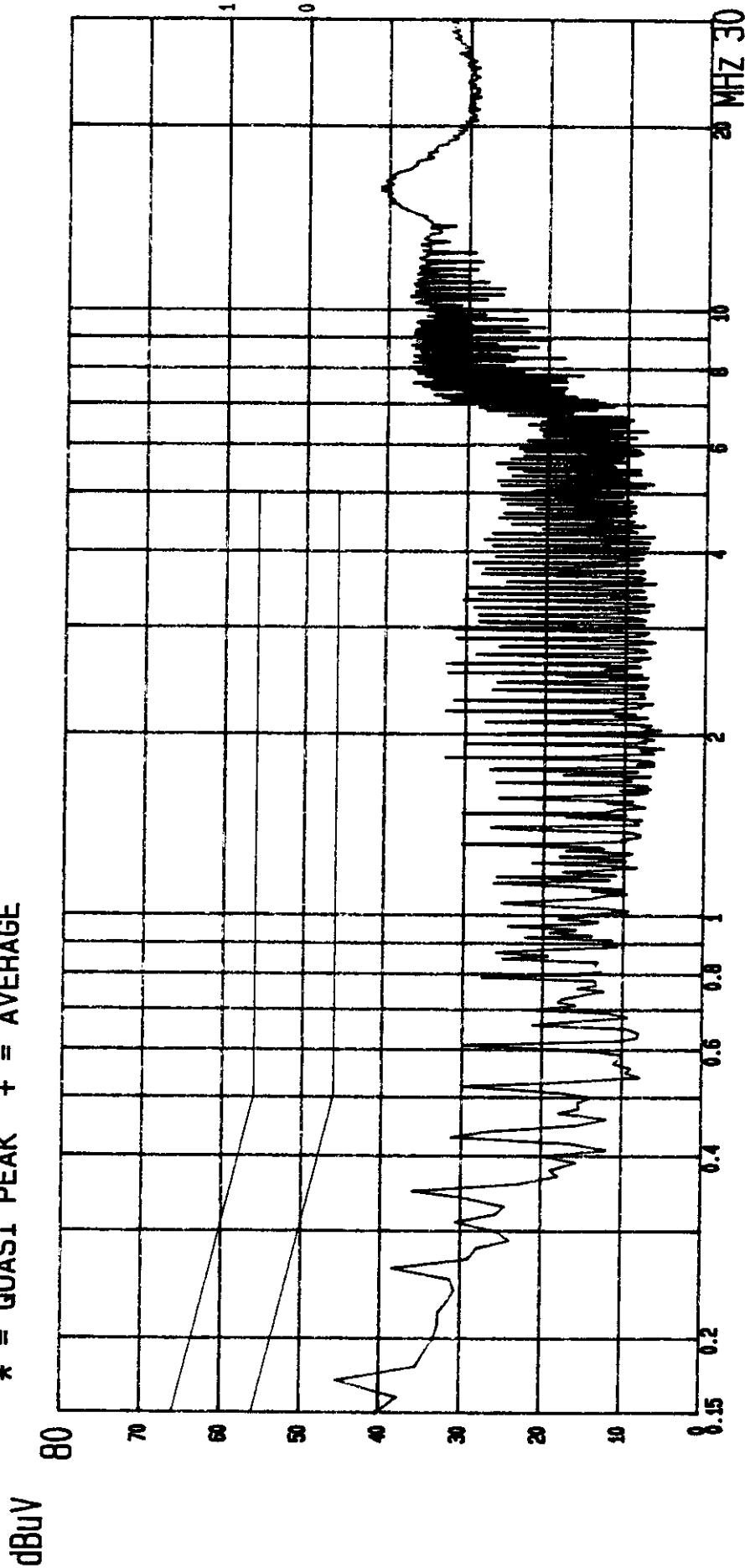
DELTA Electronics Testing EMC dept. Conducted emission, mains

Start of Test: 13.MAR'98 16:00
E.U.T.: OC 3250. (12)
Oper. Condition: 8-UTP CABLE.
Operator: Proj. no: K225159- -JN
Test Spec: EN 55022 CLASS B. 0.15-30 MHz.

Start Fr. 0.1500 Stop Fr. 30.0000
MHz MHz
IF-BW Detec 10 Peak LN 0.010
Att. dB a
Meas.T. type

Final evaluation: Quasi Peak/average

* = QUASI PEAK + = AVERAGE



ANNEX 4

Test record sheets and photos regarding
conducted emission, AC mains (FCC part 15, subpart B, class A)

(4 pages)

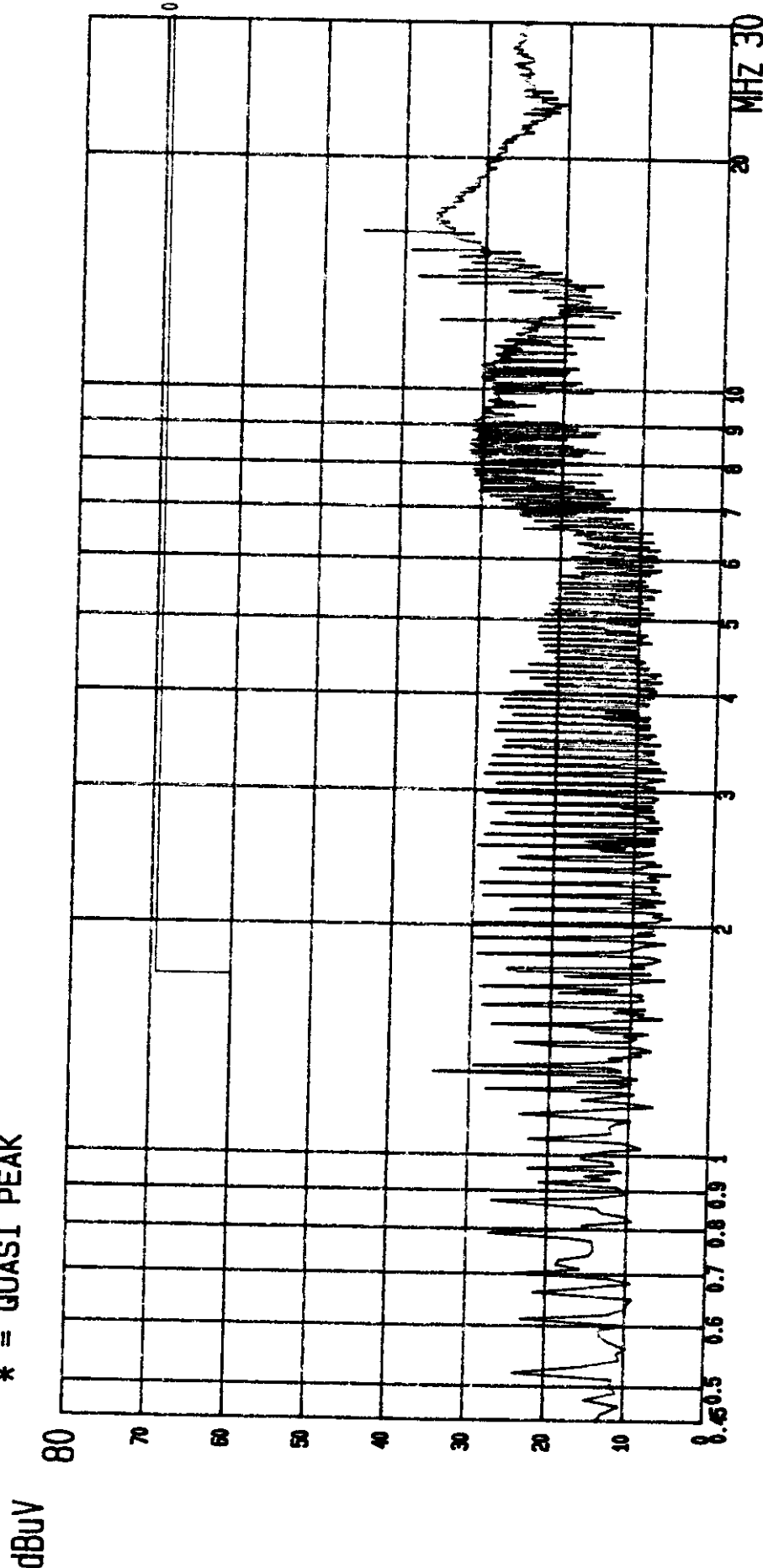
DELTA Electronics Testing EMC dept. Conducted emission, mains

Start of Test: 13-MAR-98 16:32
 E.U.T.: OC 3250. (17)
 Oper. Condition: UTP CABLE.
 Operator: Proj. no: K225159- -JN
 Test Spec:
 FCC PART 15, SUBPART B LIMIT A

Start Fr. Stop Fr. IF-BW Detec Att. Meas.T. Traced.
 MHz kHz tor dB s type
 0.4500 30.0000 10 Peak LN 0.010

Final evaluation: Quasi Peak

* = QUASI PEAK



115 VAC NEUTRAL

OLICOM A/S.

DELTA Electronics Testing EMC dept. Conducted emission, mains

Start of Test: 13.MAR'98 16:27
E.U.T.: OC 3250. (16)
Oper. Condition: UTP CABLE.
Operator: Proj. no: K225159- -JN
Test Spec: FCC PART 15, SUBPART B LIMIT A

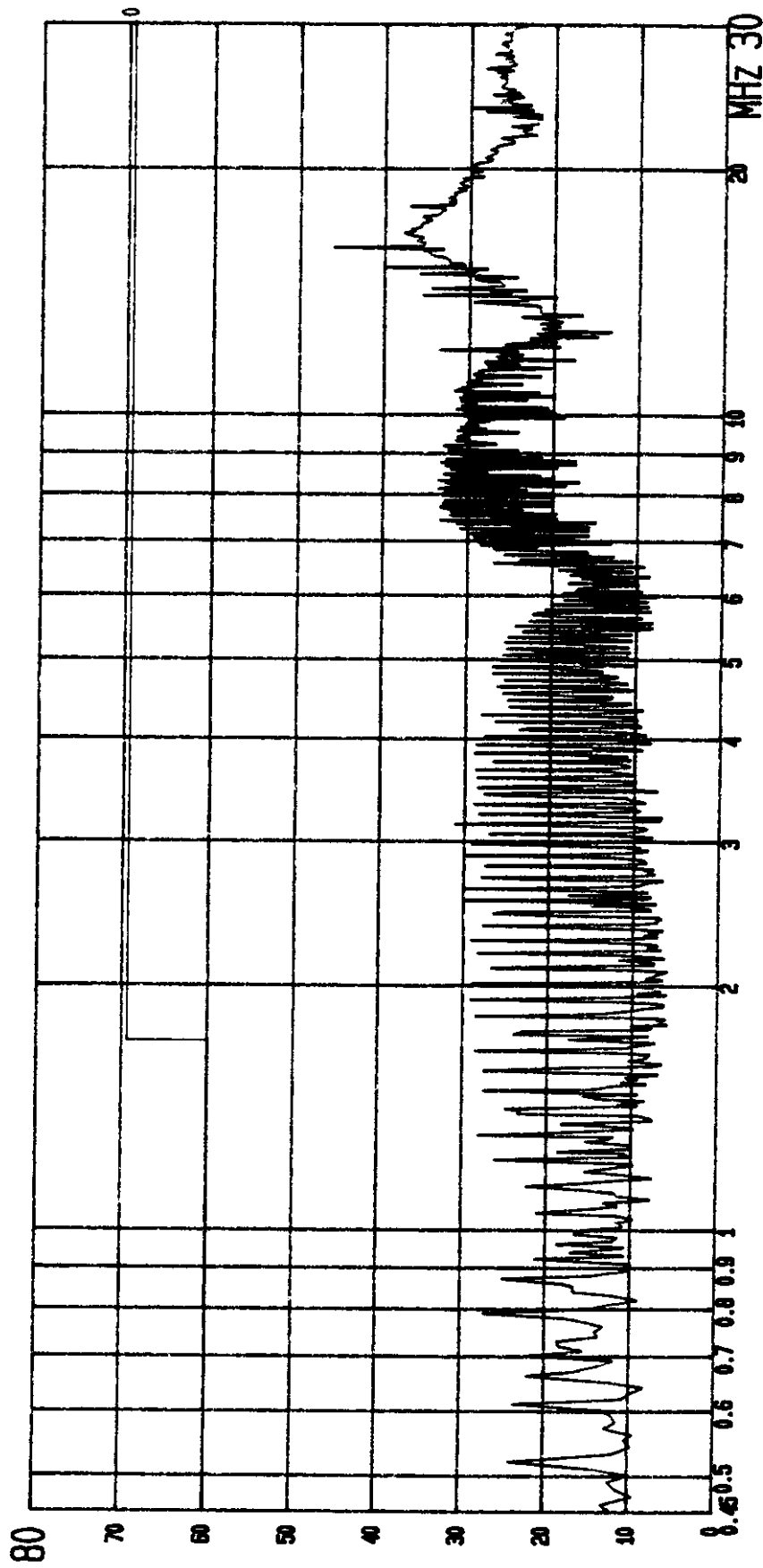
Final evaluation: Quasi Peak

* = QUASI PEAK

Start Fr. Stop Fr. IF-BW Detec Att. Meas.T. Transd.
MHz kHz tor dB s type

0.4500 30.0000 10 Peak LN 0.010

dBuV



115 VAC LINE 1

OLICOM A/S.

ANNEX 5

Test record sheets and photos regarding
conducted emission, AC mains (FCC class B, EN 55022 class B)

(4 pages)

DELTA Electronics Testing EMC dept. Conducted emission, mains

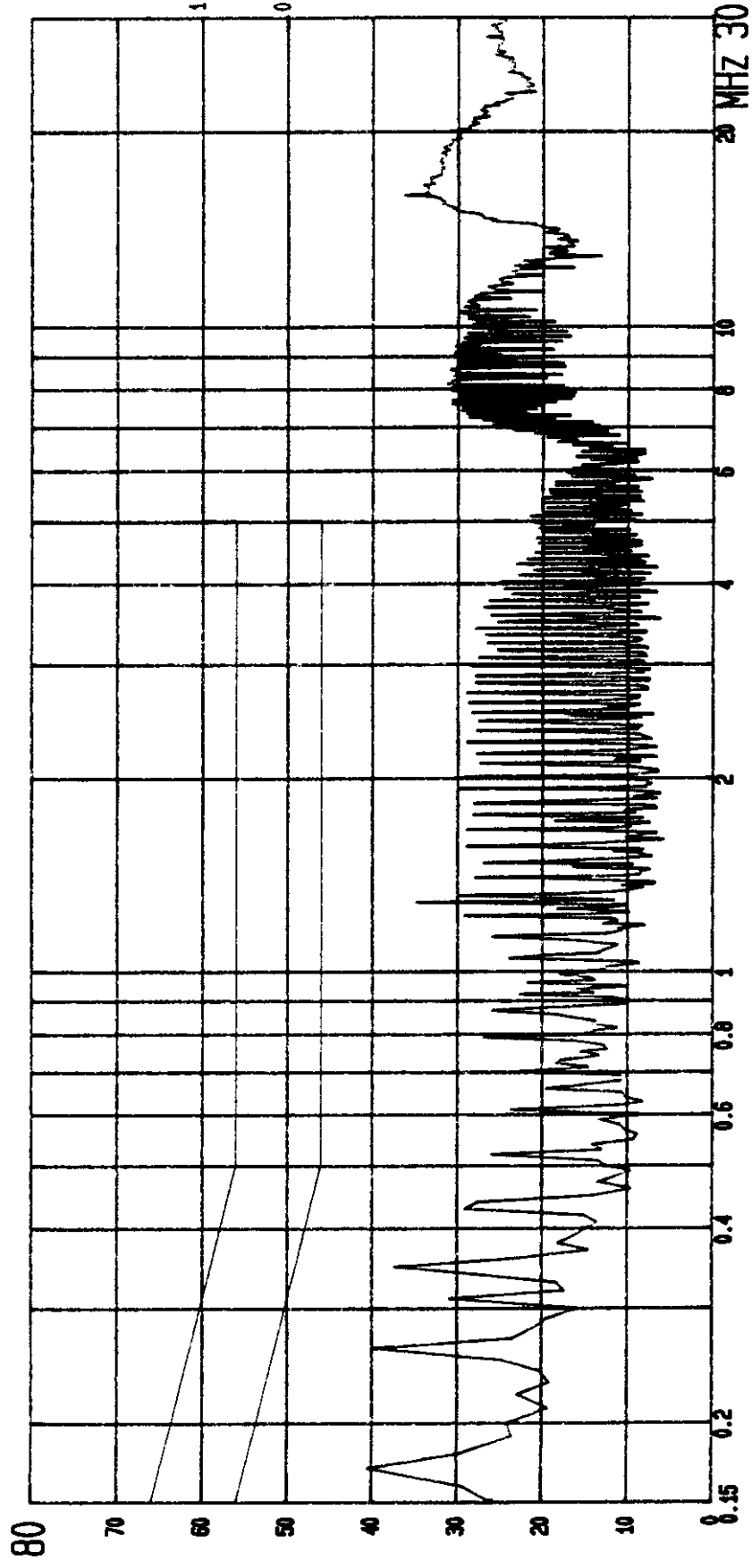
Start of Test: 13.MAR'98 15:46
E.U.T.: OC 3250. (10)
Oper. Condition: 8-UTP CABLE.
Operator: Proj. no: K225159- -JN
Test Spec: EN 55022 CLASS B. 0.15-30 MHz.

Start Fr. 0.1500 Stop Fr. 30.0000
MHz MHz
IF-BW Detec 10 Peak LN
kHz for dB s
Tranad. type
0.010

Final evaluation: Quasi Peak/average

* = QUASI PEAK + = AVERAGE

dBuV



DELTA Electronics Testing EMC dept. Conducted emission, mains

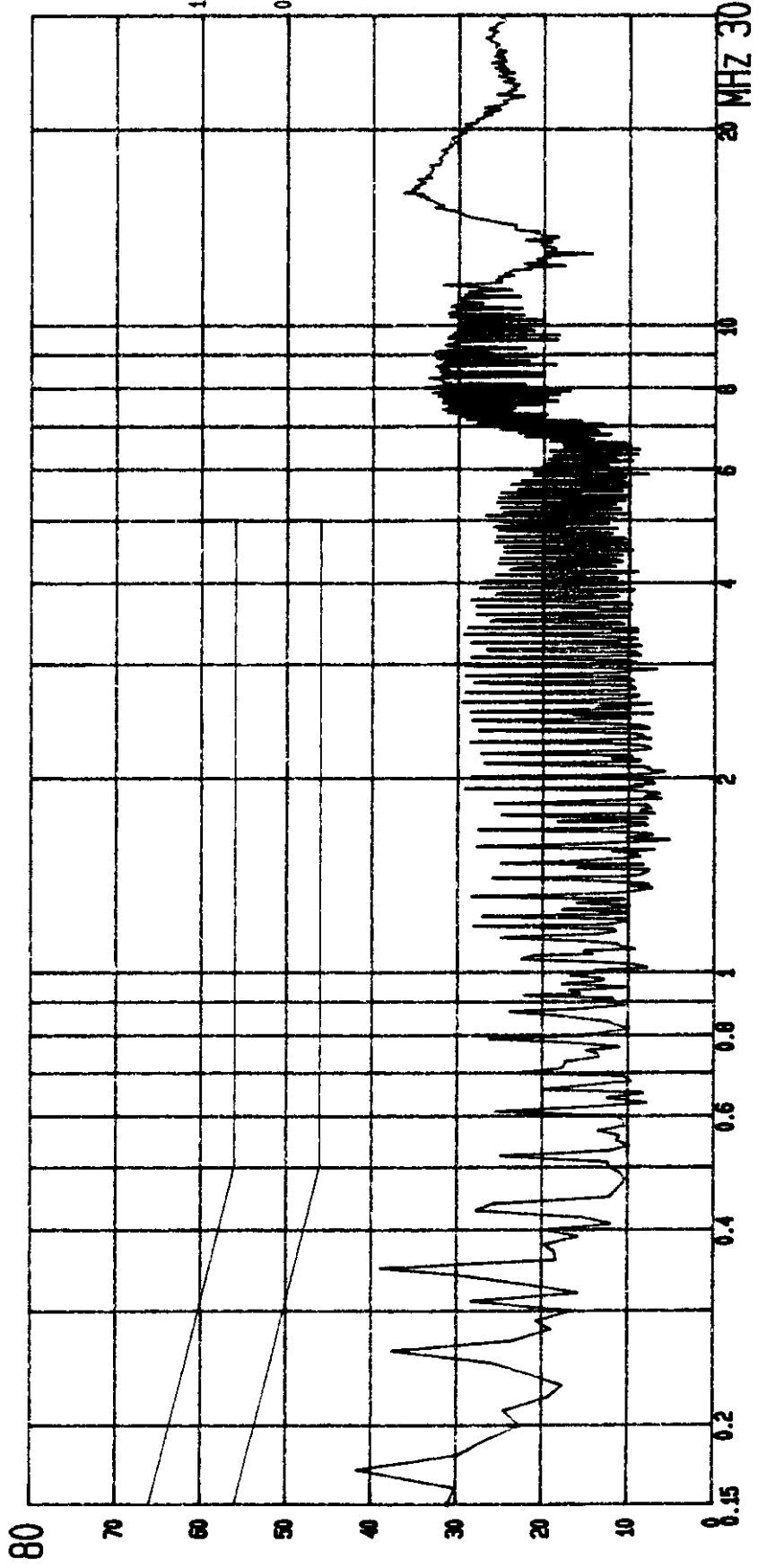
Start of Test: 13.MAR'98 15:52
E.U.T.: OC 3250. (11)
Oper. Condition: 8-UTP CABLE.
Operator: Proj. no: K225159- -JN
Test Spec: EN 55022 CLASS B, 0.15-30 MHz.

Start Fr. Stop Fr. IF-BW Detec Att. Meas.T. Transd.
MHz MHz kHz tor dB s type
0.1500 30.0000 10 Peak LN 0.010

Final evaluation: Quasi Peak/average

* = QUASI PEAK + = AVERAGE

dBuV



ANNEX 6

Test record sheets and photos regarding
conducted emission, AC mains (VCCI, class A)

(4 pages)

DELTA Electronics Testing EMC dept. Conducted emission, mains

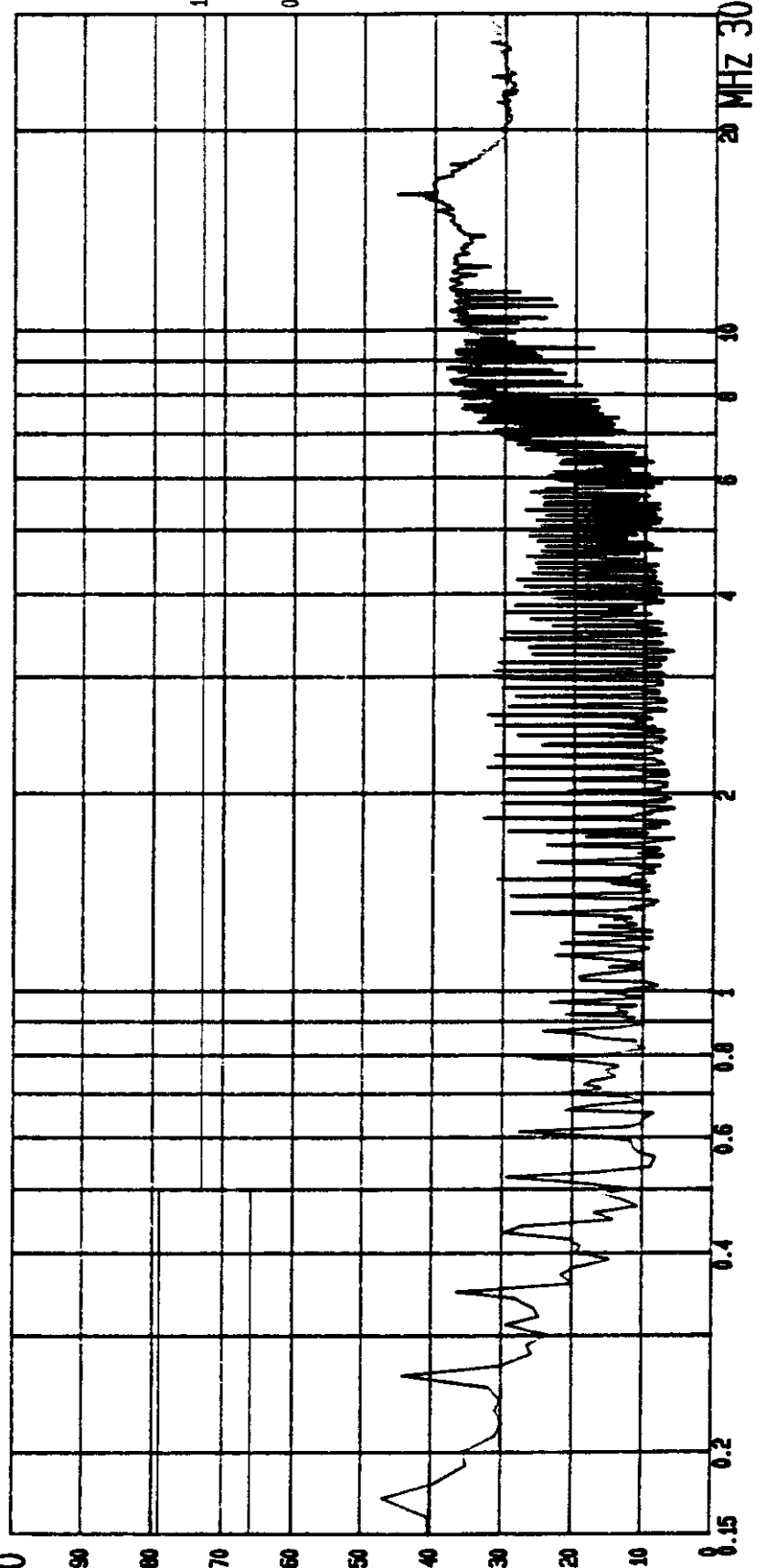
Start of Test: 13.MAR'98 16:20
E.U.T.: OC 3250. (15)
Oper. Condition: UTP CABLE.
Operator: Proj. no: K225159- -JN
Test Spec:
EN 55022 CLASS A. 0.15-30 MHz.

Start Fr. Stop Fr. IF-BW Datec Att. Meas.T. Traned.
MHz MHz kHz tor dB a type
0.1500 30.0000 10 Peak LN 0.010

Final evaluation: Quasi Peak/average

* = QUASI PEAK + = AVERAGE

dBuV 100



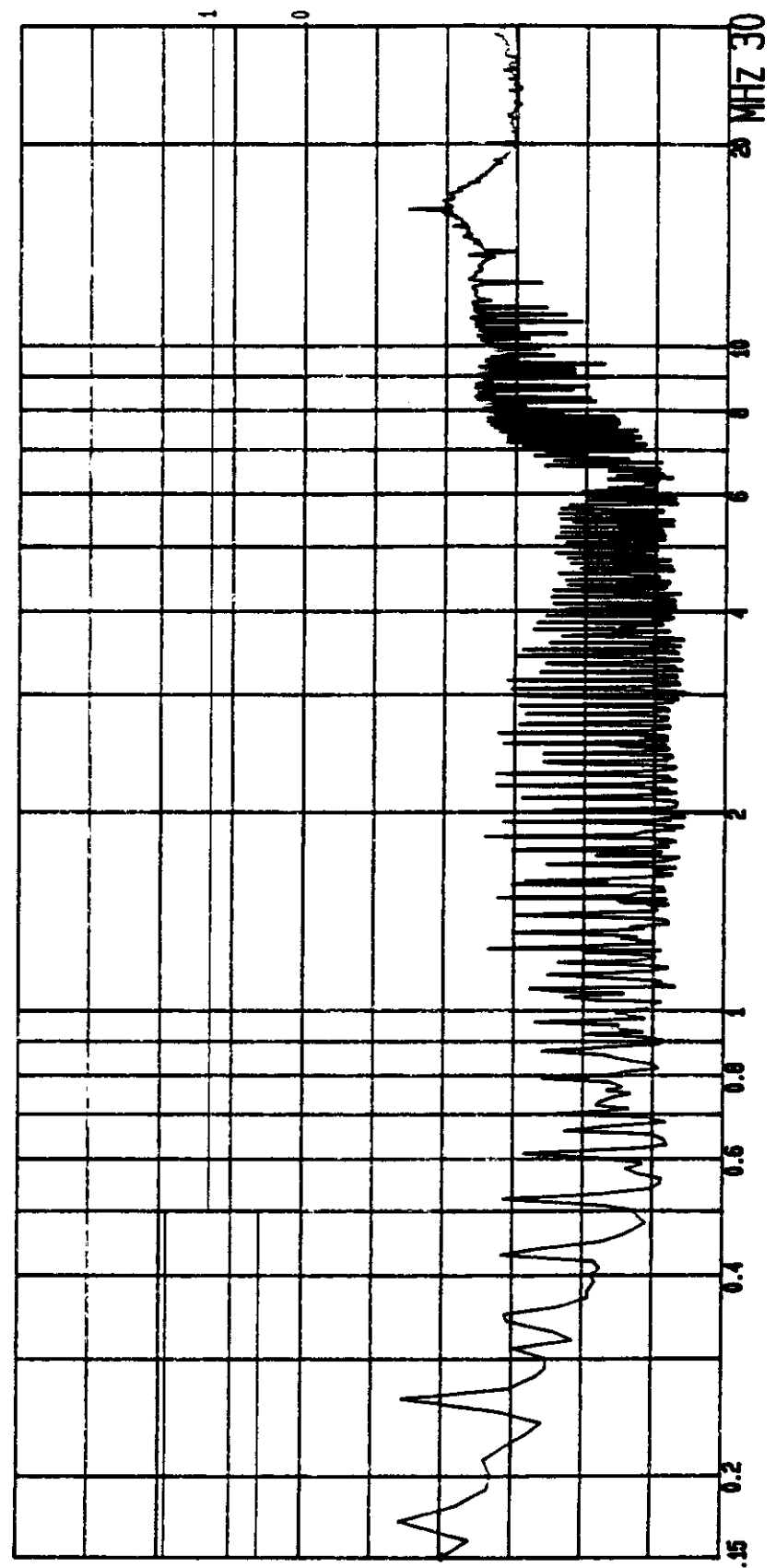
DELTA Electronics Testing EMC dept. Conducted emission, mains

Start of Test: 13.MAR'98 16:14
 E.U.T.: OC 3250. (14)
 Oper. Condition: UTP CABLE.
 Operator: Proj. no: K225159- -JN
 Test Spec: EN 55022 CLASS A. 0.15-30 MHz.

Start Fr. 0.1500 Stop Fr. 30.0000
 MHz MHz
 IF-BW 10 kHz
 Detec. Peak
 Att. LN
 Meas. T. 0.010 s
 type

Final evaluation: Quasi Peak/average
 * = QUASI PEAK + = AVERAGE

dBuV 100



ANNEX 7

Test record sheets and photos regarding
conducted emission, AC mains (VCCI, class B)

(4 pages)

DELTA Electronics Testing EMC dept. Conducted emission, mains

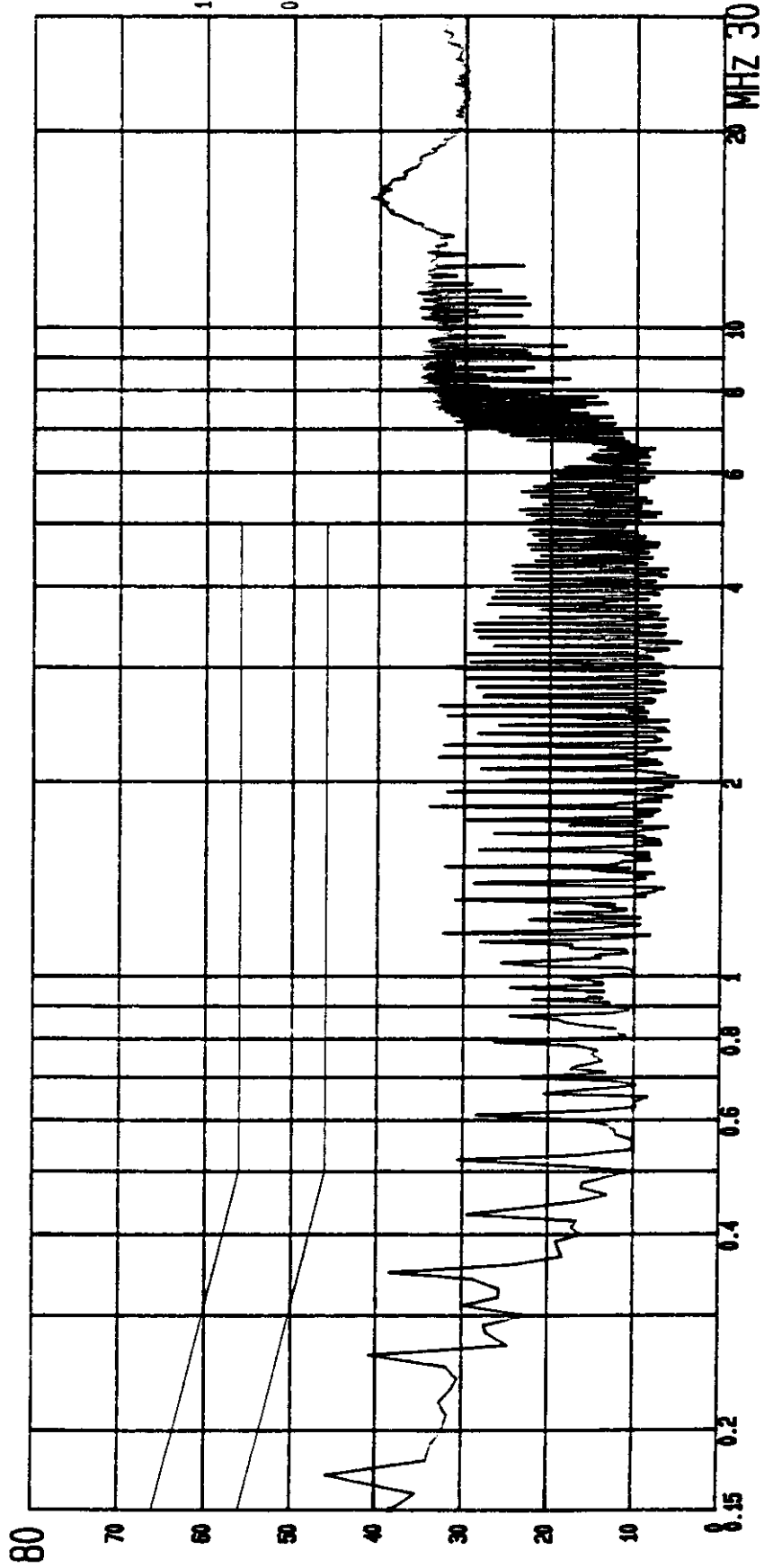
Start of Test: 13.MAR'98 16:06
E.U.T.: OC 3250. (13)
Oper. Condition: S-UTP CABLE.
Operator: Proj. no: K225159- -JN
Test Spec:
EN 55022 CLASS B. 0.15-30 MHz.

Start Fr. 0.1500 Stop Fr. 30.0000
MHz MHz
Att. dB 10 Peak LN 0.010
Type

Final evaluation: Quasi Peak/average

* = QUASI PEAK + = AVERAGE

dBuV



DELTA Electronics Testing EMC dept. Conducted emission, mains

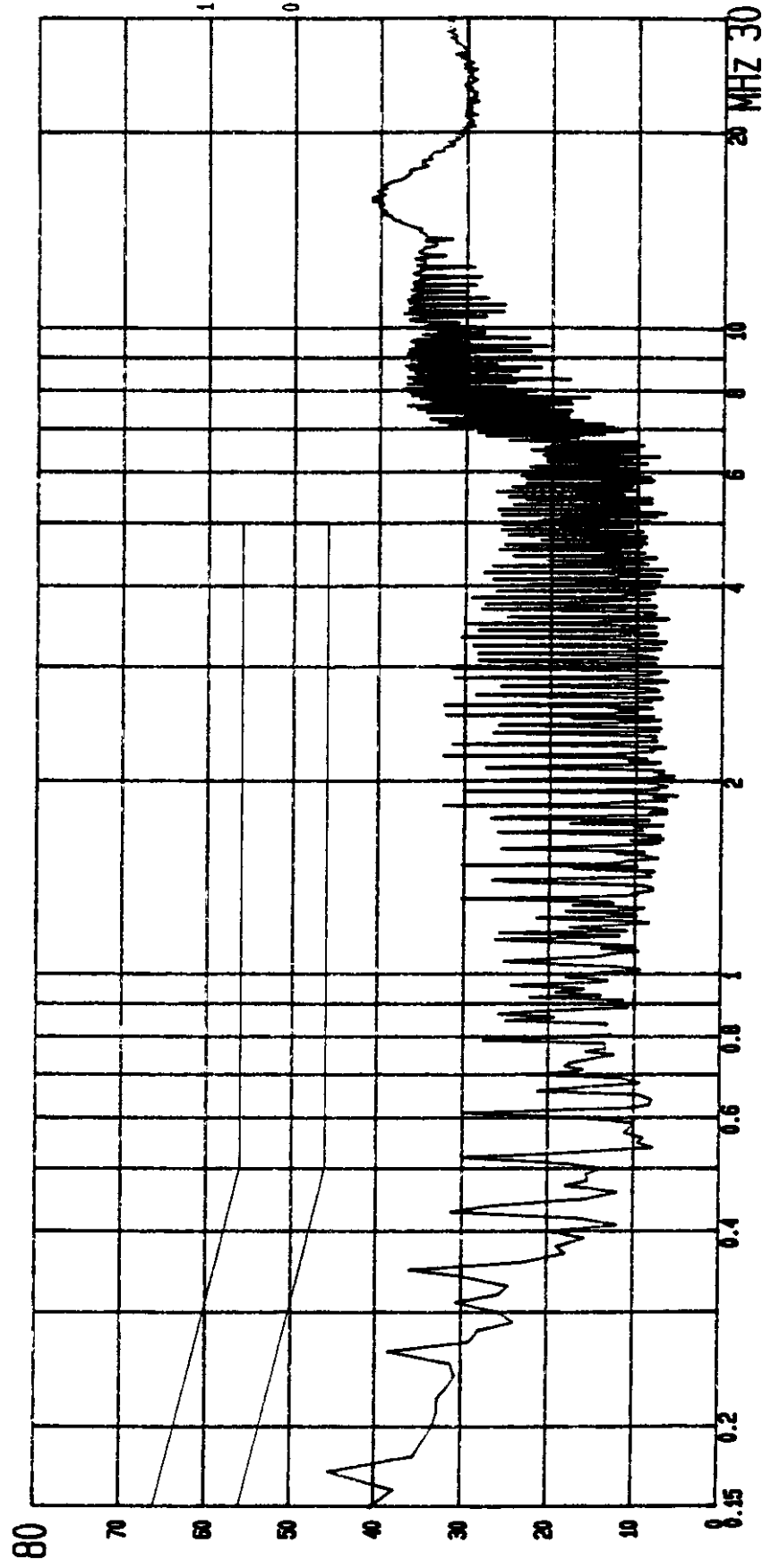
Start of Test: 13.MAR'98 16:00
E.U.T.: OC 3250. (12)
Oper. Condition: 8-UTP CABLE.
Operator: Prof. no: K225159- -JN
Test Spec: EN 55022 CLASS B. 0.15-30 MHz.

Start Fr. 0.1500 Stop Fr. 30.0000
MHz MHz
IF-BW Detec 10 Peak LN
Att. dB s
Meas.T. type
0.010

Final evaluation: Quasi Peak/average

* = QUASI PEAK + = AVERAGE

dBuV



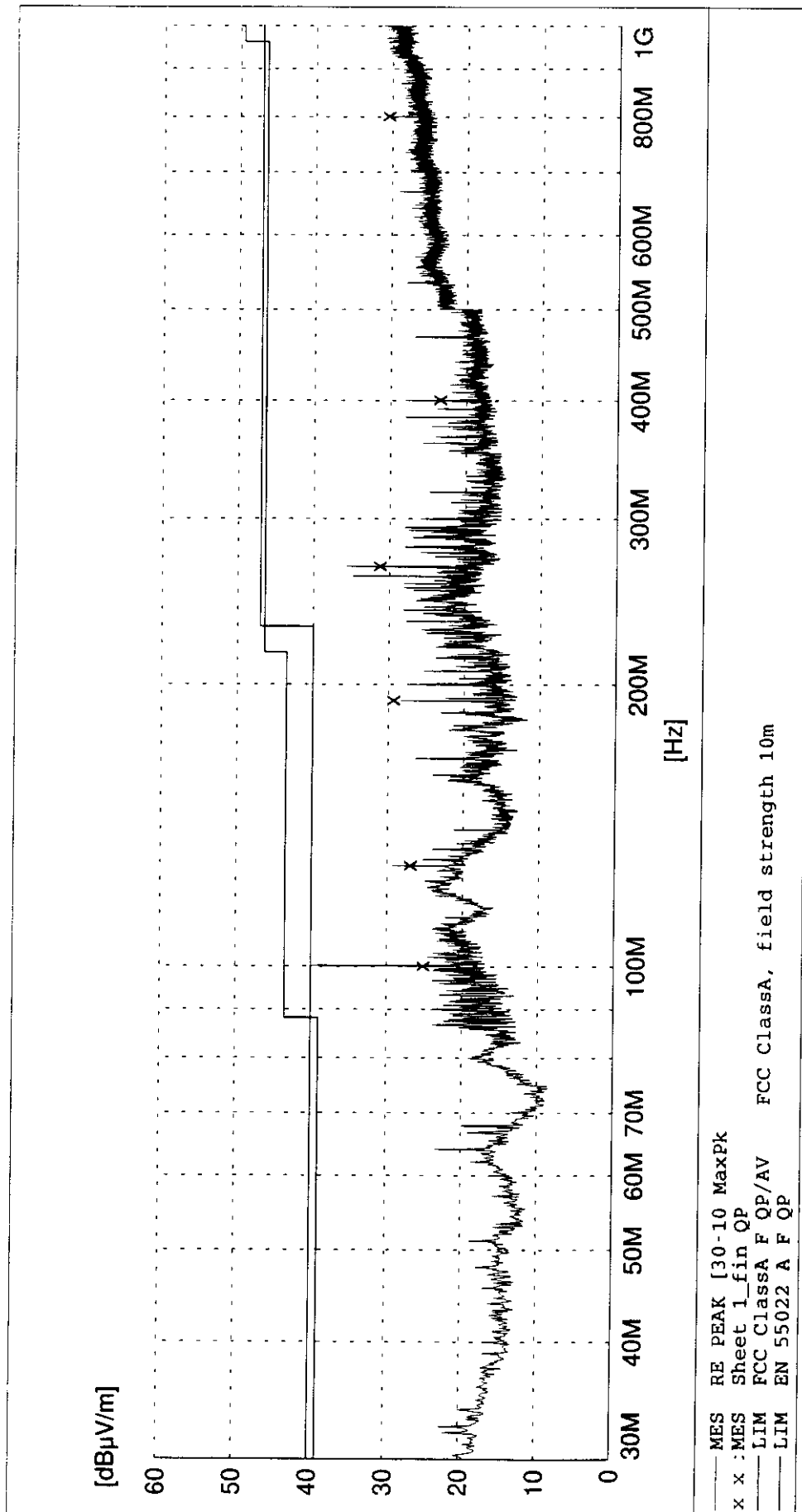
ANNEX 8

Test record sheets and photos regarding
radiated electromagnetic field (EN 55022, class A)

(3 pages)

DELTA electronics testing

EUT: OC-3250 UTP cable.
 Manufacturer: Olicom A/S
 Operating Condition: ant 1mv.
 Test Site: EMC-5
 Operator: HEN K225159
 Test Specification: EN 55022 A, FCC A.
 Comment: Sheet 5
 Start of Test: 1998-05-15



MEASUREMENT RESULT: "Sheet 1_fin QP"

15-05-98 13:32

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
100.000000	25.50	0.0	39.5	0.0	100.0	10.00	v
127.990000	27.30	0.0	40.0	0.0	100.0	90.00	v
191.990000	29.70	0.0	40.0	0.0	100.0	230.00	v
266.740000	31.60	0.0	36.0	0.0	100.0	10.00	v
400.000000	23.80	0.0	39.5	0.0	280.0	338.00	h
799.940000	30.80	0.0	39.5	0.0	180.0	0.00	v

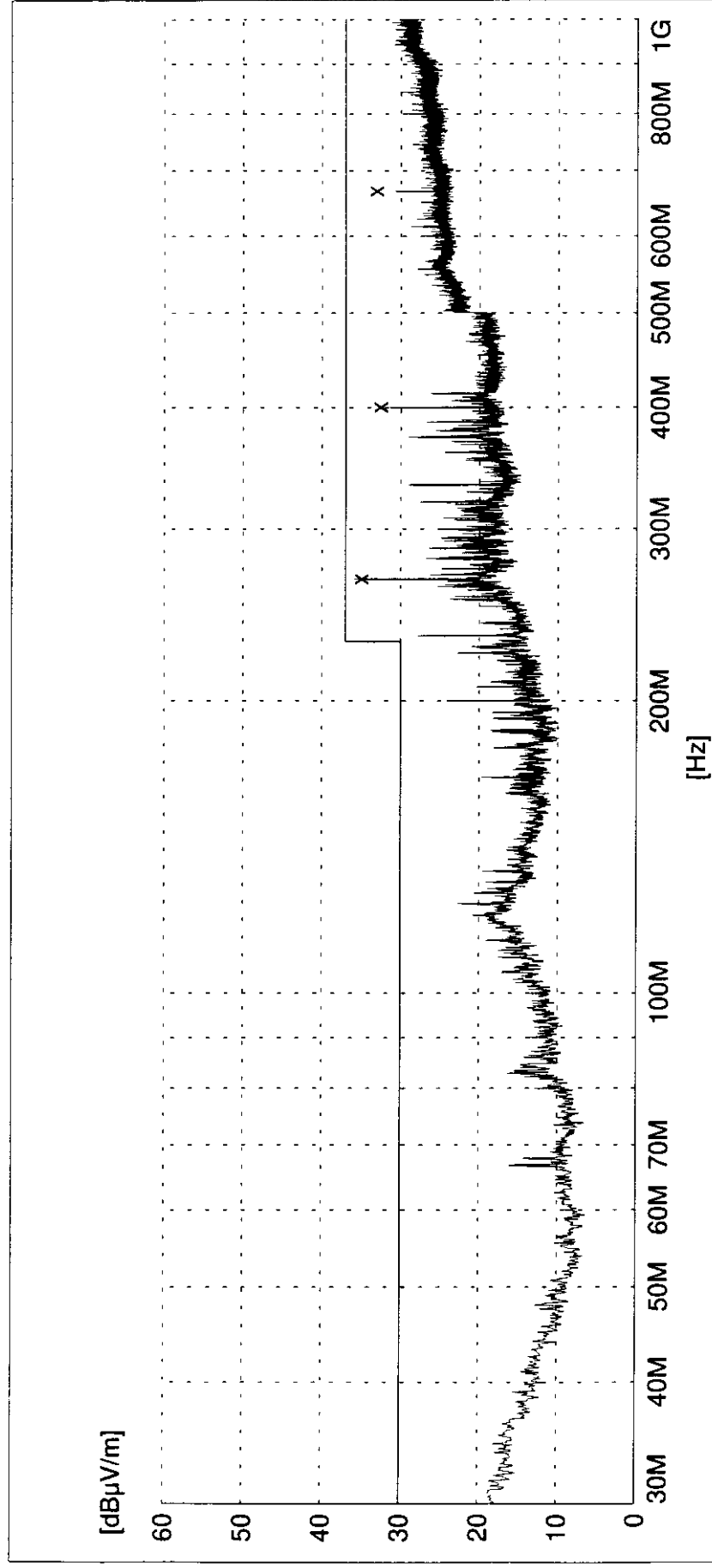
ANNEX 9

Test record sheets and photos regarding
radiated electromagnetic field (EN 55022, class B)

(3 pages)

DELTA electronics testing

EUT: OC-3250 S-UTP cable
 Manufacturer: Olicom A/S
 Operating Condition: ant 4mh.
 Test Site: EMC-5
 Operator: HEN k225159
 Test Specification: EN 55022 B
 Comment: Sheet 3
 Start of Test: 1998-05-15



— MES RE PEAK [30-10 MaxPk
 x x : MES Sheet 1_fin QP
 — LIM EN 55022 F QP

MEASUREMENT RESULT: "Sheet 1_fin QP"

15-05-98 12:06

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
266.700000	35.30	0.0	37.0	0.0	271.0	270.00	h
400.000000	32.90	0.0	37.0	0.0	290.0	340.00	h
666.700000	33.40	0.0	37.0	0.0	100.0	60.00	h

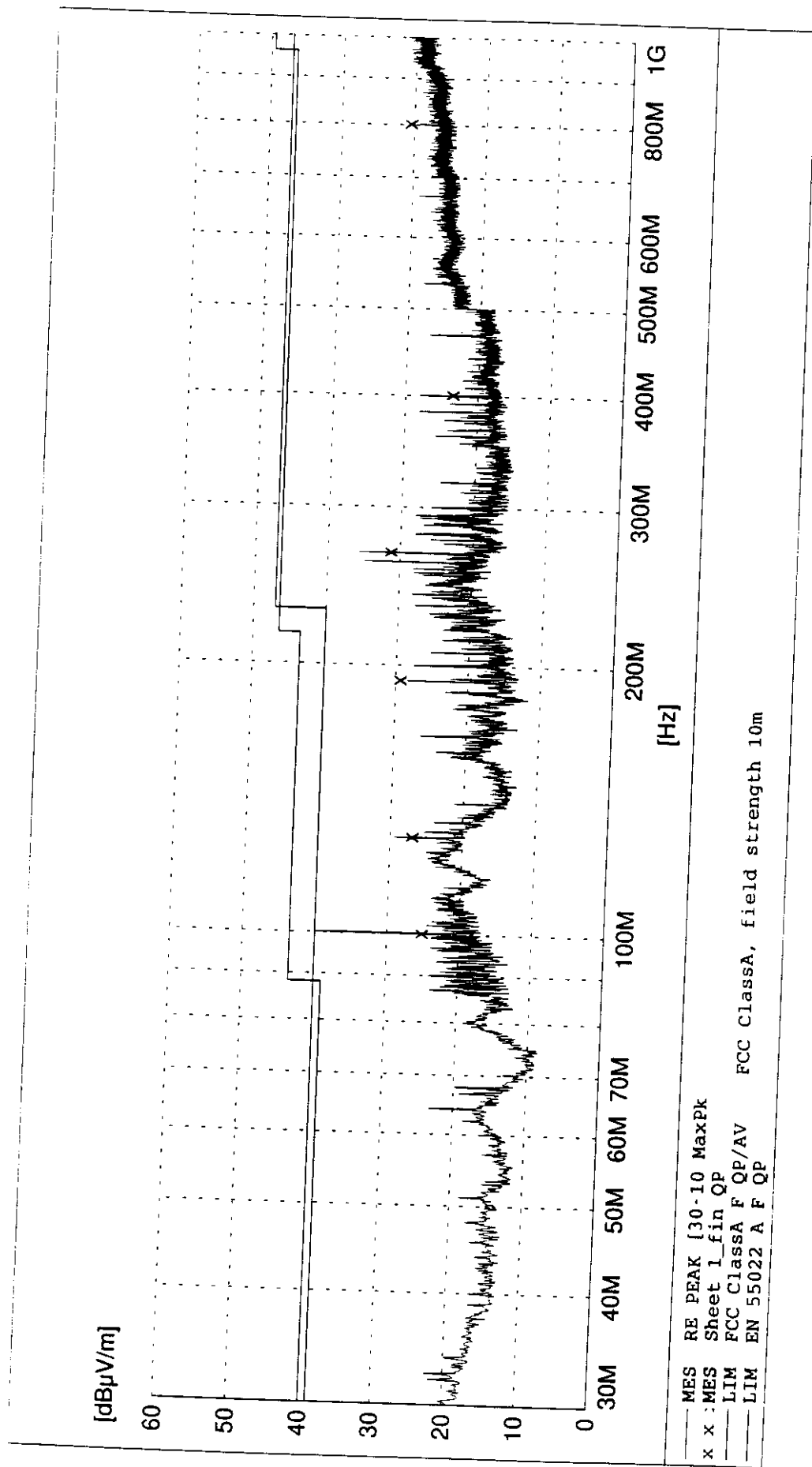
ANNEX 10

Test record sheets and photos regarding
radiated electromagnetic field (FCC part 15, subpart B, class A)

(3 pages)

DELTA electronics testing

EUT: OC-3250 UTP cable.
 Manufacturer: Olicom A/S
 Operating Condition: ant 1mv.
 Test Site: EMC-5
 Operator: HEN k225159
 Test Specification: EN 55022 A, FCC A.
 Comment: Sheet 5
 Start of Test: 1998-05-15



MEASUREMENT RESULT: "Sheet 1_fin QP"

15-05-98 13:32

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
100.000000	25.50	0.0	39.5	0.0	100.0	10.00	v
127.990000	27.30	0.0	40.0	0.0	100.0	90.00	v
191.990000	29.70	0.0	40.0	0.0	100.0	230.00	v
266.740000	31.60	0.0	36.0	0.0	100.0	10.00	v
400.000000	23.80	0.0	39.5	0.0	280.0	338.00	h
799.940000	30.80	0.0	39.5	0.0	180.0	0.00	v

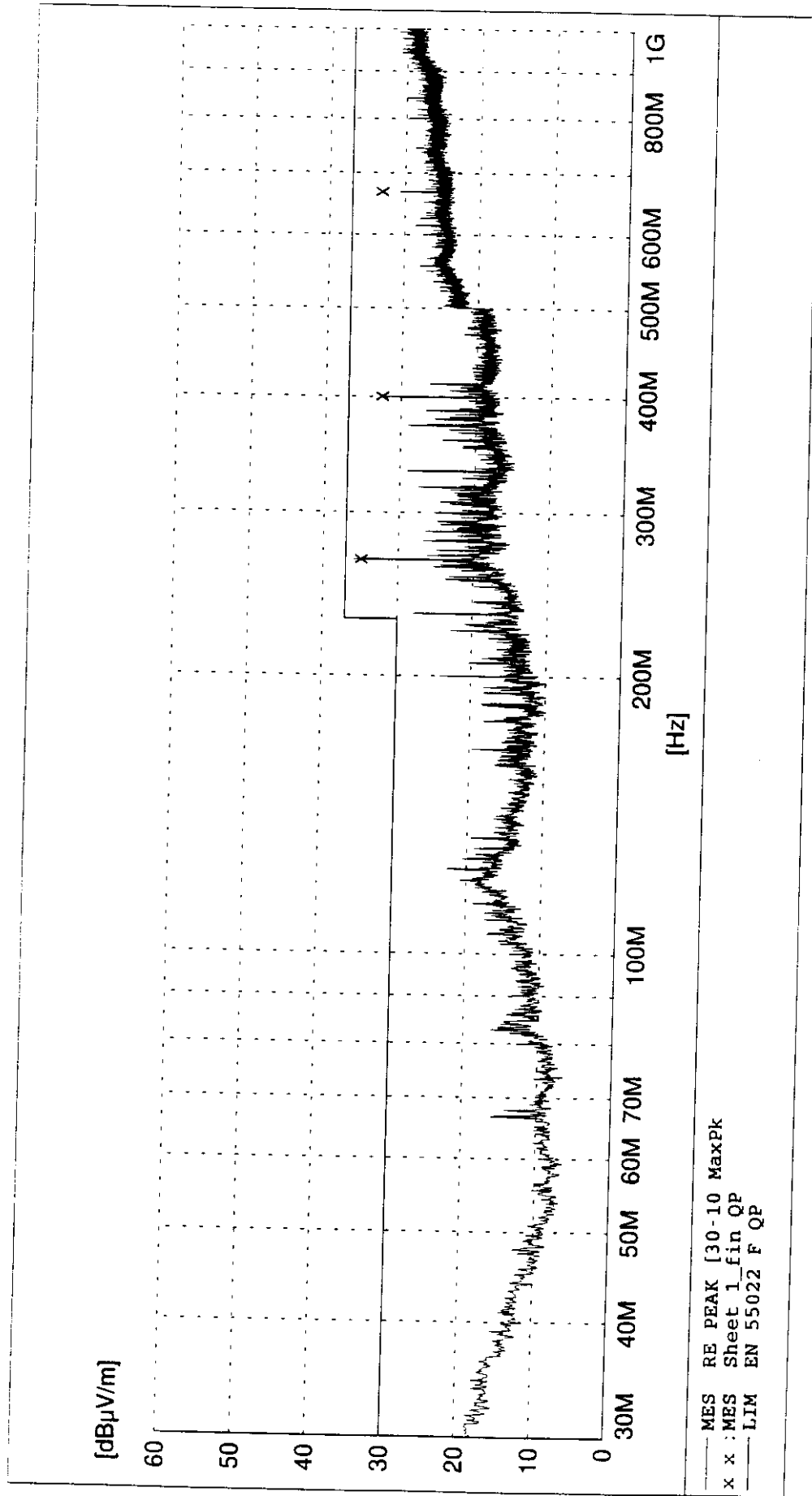
ANNEX 11

Test record sheets and photos regarding
radiated electromagnetic field (FCC, class B / EN 55022, class B)

(3 pages)

DELTA electronics testing

EUT: OC-3250 S-UTP cable
 Manufacturer: Olicom A/S
 Operating Condition: ant 4mh.
 Test Site: EMC-5
 Operator: HEN k225159
 Test Specification: EN 55022 B
 Comment: Sheet 3
 Start of Test: 1998-05-15



MEASUREMENT RESULT: "Sheet 1_fin QP"

15-05-98 12:06

Frequency MHz	Level dB μ V/m	Transd dB	Limit dB μ V/m	Margin dB	Height cm	Azimuth deg	Polarisation
266.700000	35.30	0.0	37.0	0.0	271.0	270.00	h
400.000000	32.90	0.0	37.0	0.0	290.0	340.00	h
666.700000	33.40	0.0	37.0	0.0	100.0	60.00	h

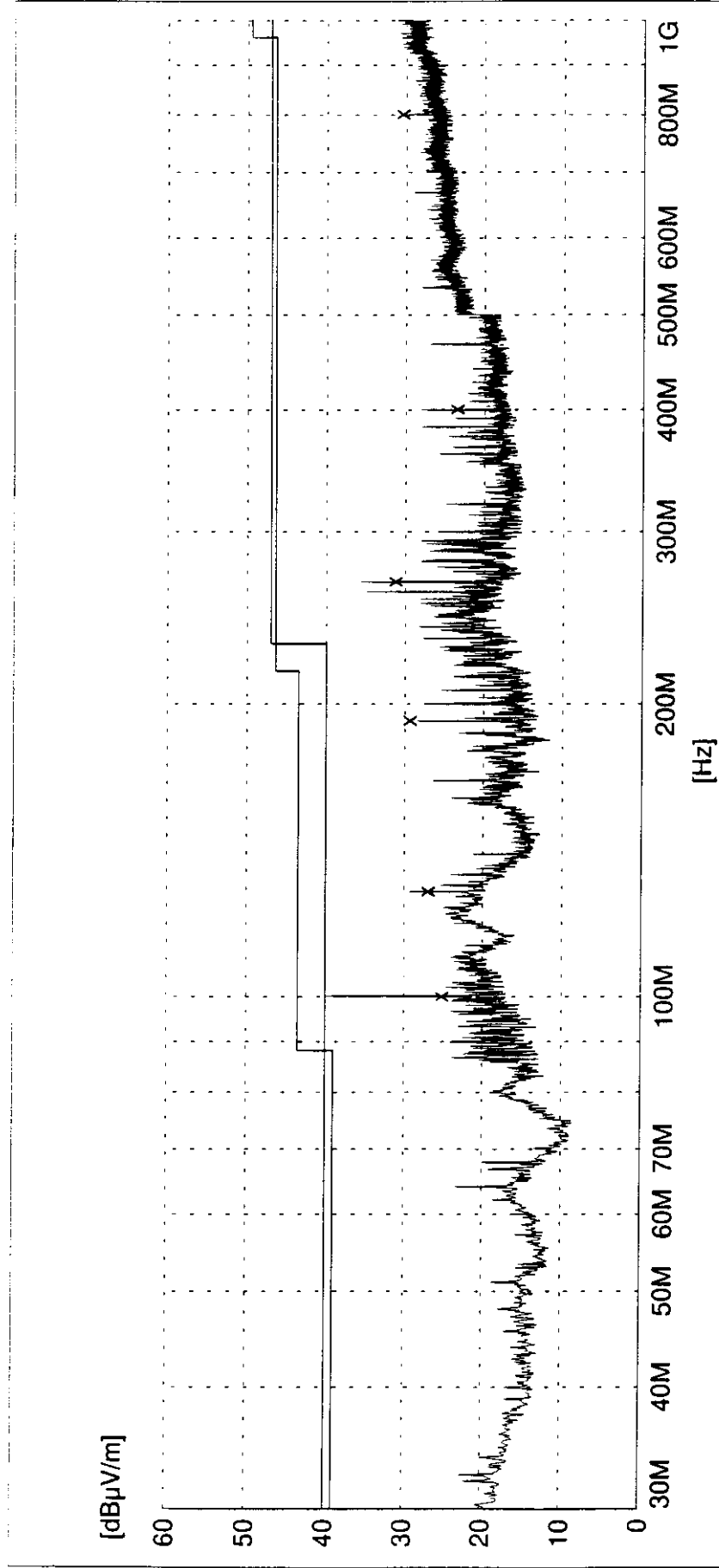
ANNEX 12

Test record sheets and photos regarding
radiated electromagnetic field (VCCI, class A)

(3 pages)

DELTA electronics testing

EUT: OC-3250 UTP cable.
 Manufacturer: Olicom A/S
 Operating Condition: ant 1mv.
 Test Site: EMC-5
 Operator: HEN k225159
 Test Specification: EN 55022 A, FCC A.
 Comment: Sheet 5
 Start of Test: 1998-05-15



MES RE PEAK [30-10 MaxPk]
 x x MES Sheet 1_fin QP
 LIM FCC ClassA F QP/AV
 LIM EN 55022 A F QP

MEASUREMENT RESULT: "Sheet 1_fin QP"

15-05-98 13:32

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
100.000000	25.50	0.0	39.5	0.0	100.0	10.00	v
127.990000	27.30	0.0	40.0	0.0	100.0	90.00	v
191.990000	29.70	0.0	40.0	0.0	100.0	230.00	v
266.740000	31.60	0.0	36.0	0.0	100.0	10.00	v
400.000000	23.80	0.0	39.5	0.0	280.0	338.00	h
799.940000	30.80	0.0	39.5	0.0	180.0	0.00	v

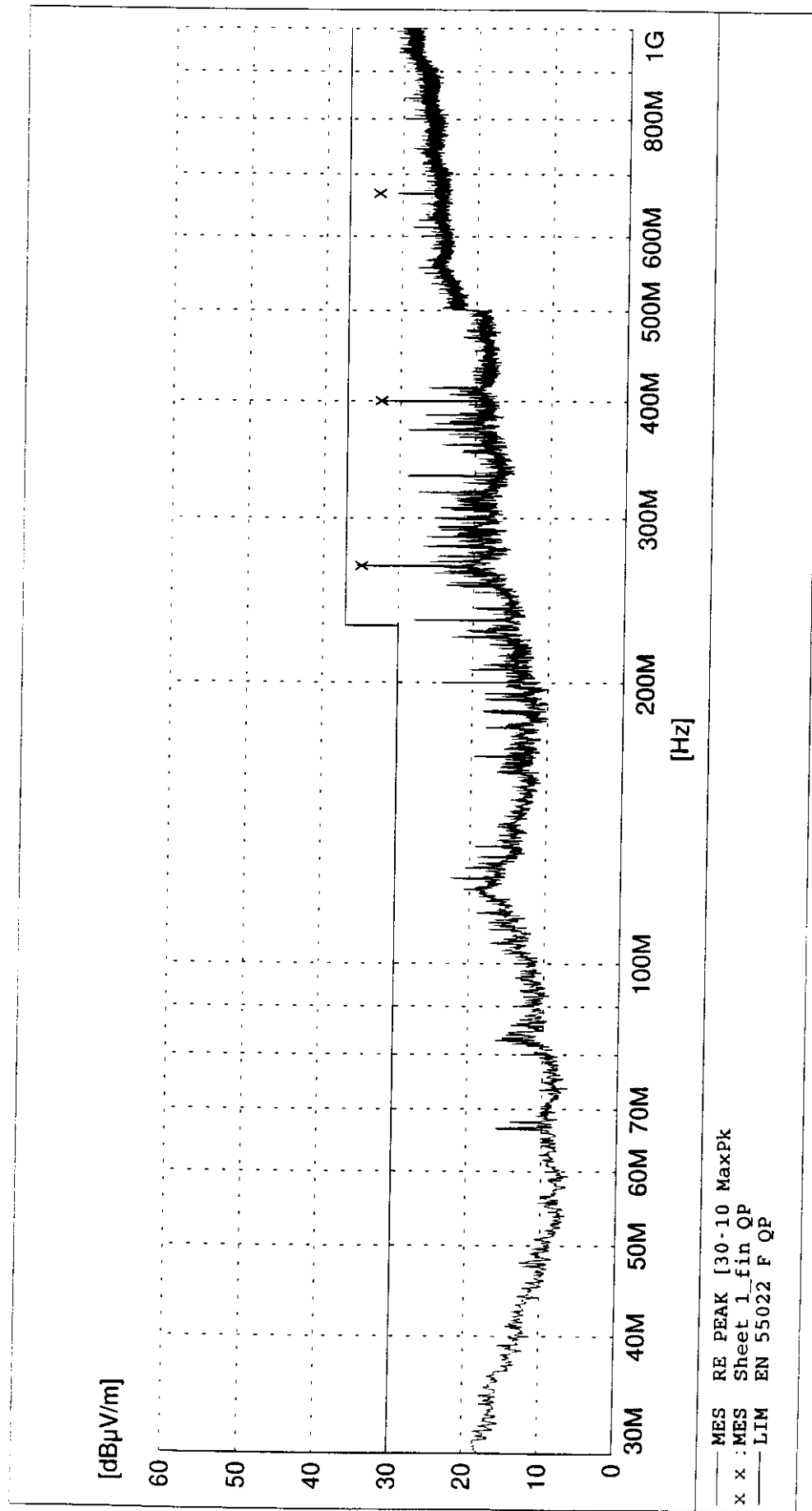
ANNEX 13

Test record sheets and photos regarding
radiated electromagnetic field (VCCI, class B)

(3 pages)

DELTA electronics testing

EUT: OC-3250 S-UTP cable
 Manufacturer: Olicom A/S
 Operating Condition: ant 4mh.
 Test Site: EMC-5
 Operator: HEN K225159
 Test Specification: EN 55022 B
 Comment: Sheet 3
 Start of Test: 1998-05-15



MEASUREMENT RESULT: "Sheet 1_fin QP"

15-05-98 12:06

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
266.700000	35.30	0.0	37.0	0.0	271.0	270.00	h
400.000000	32.90	0.0	37.0	0.0	290.0	340.00	h
666.700000	33.40	0.0	37.0	0.0	100.0	60.00	h