

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

3.1.1	PMC Telecommunication Card	EUT
	Manufacturer :	Comuniq ASA
	Model/type :	PMC-E1/T1
	Part no. :	-
	Serial no. :	PR993903505
	FCC ID. :	-
3.1.2	PCI-to-PMC Carrier Card	
	Manufacturer :	Comuniq ASA
	Model/type :	MCI-PMC
	Part no. :	-
	Serial no. :	-
	FCC ID. :	-
3.1.3	Monitor	
	Manufacturer :	Belinea
	Model/type :	10 70 50
	Part no. :	-
	Serial no. :	1070509826034577
	FCC ID :	JVP7279G
3.1.4	Keyboard	
	Manufacturer :	IBM
	Model/type :	KB 7953
	Part no. :	28L1843
	Serial no. :	K003956
	FCC ID :	-
3.1.5	Mouse	
	Manufacturer :	IBM
	Model/type :	12J3618
	Part no. :	12J4545
	Serial no. :	23-
	FCC ID. :	-
3.1.6	PC	
	Manufacturer :	IBM
	Model/type :	6862-140 Personal Computer 300 PL
	Part no. :	-
	Serial no. :	5520 1L
	FCC ID. :	-

4. TESTS AND RESULTS

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

	Requirements	
Specification	EN 50081-1:1992	
Test method	EN 55022:1994 (CISPR 22:1993 + A1:1995 + A2:1996) class B + A1:1995 + A2:1997	
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
Test record sheets and photos	Annex 2	

Results:

The emission was within the specified limits.

Comments:

The test objects were powered from the PC.

4.2 Radiated electromagnetic field (EN 55022, class B)

	Requirements	
Specification	EN 50081-1:1992	
Test method	EN 55022:1994 (CISPR 22:1993 + A1:1995 + A2:1996) class B + A1:1995 + A2:1997	
Measuring distance	10 m	
Frequency range	30 - 1000 MHz	
Limit: (quasi-peak)	30-230 MHz:	30 dB μ V/m
	230-1000 MHz:	37 dB μ V/m
Test record sheets and photos		<i>Annex 3</i>

Results:

The emission was within the specified limits.

Comments:

The test objects were powered from the PC.

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

	Requirements	
Specification	FCC Rules and Regulations:1997, part 15, subpart B class B, demonstrated by compliance with EN 55022:1994, class B	
Test method	CISPR 22:1993 + A1:1995 + A2:1996	
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.)	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
Test record sheets and photos		
Annex 4		

Results:

The emission was within the specified limits.

Comments:

The test objects were powered from the PC.

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

	Requirements	
Specification	FCC Rules and Regulations:1997, part 15, subpart B, class B, demonstrated by compliance with EN 55022:1994, class B	
Test method	CISPR 22:1993 + A1:1995 + A2:1996	
Test set-up	ANSI C63.4:1992	
Measuring distance	10 m	
Frequency range	30 - 1000 MHz	
Limit: (quasi-peak)	30-230 MHz:	30 dB μ V/m
	230-1000 MHz:	37 dB μ V/m
Test record sheets and photos	<i>Annex 5</i>	

Results:

The emission was within the specified limits.

Comments:

The test objects were powered from the PC.

ANNEX 1

List of instruments

(1 page)

LIST OF INSTRUMENTS

EC NO.	INSTRUMENT	MANUFACTURER	TYPE
29797	BILOG ANTENNA, 30-1000 MHz	CHASE ELECTRICS LTD	CBL 6111A
29861	EMI-SOFTWARE Ver. 1.50c	ROHDE & SCHWARZ	ES-K1, PART: 1026.6790.02
29916	AUTOMATIC TEST RECEIVER, 9 kHz-2.75 GHz	ROHDE & SCHWARZ	1102.4500.30 ESCS 30
29461	ARTIFICIAL MAINS NETWORK	ROHDE & SCHWARZ	ESH2/Z5

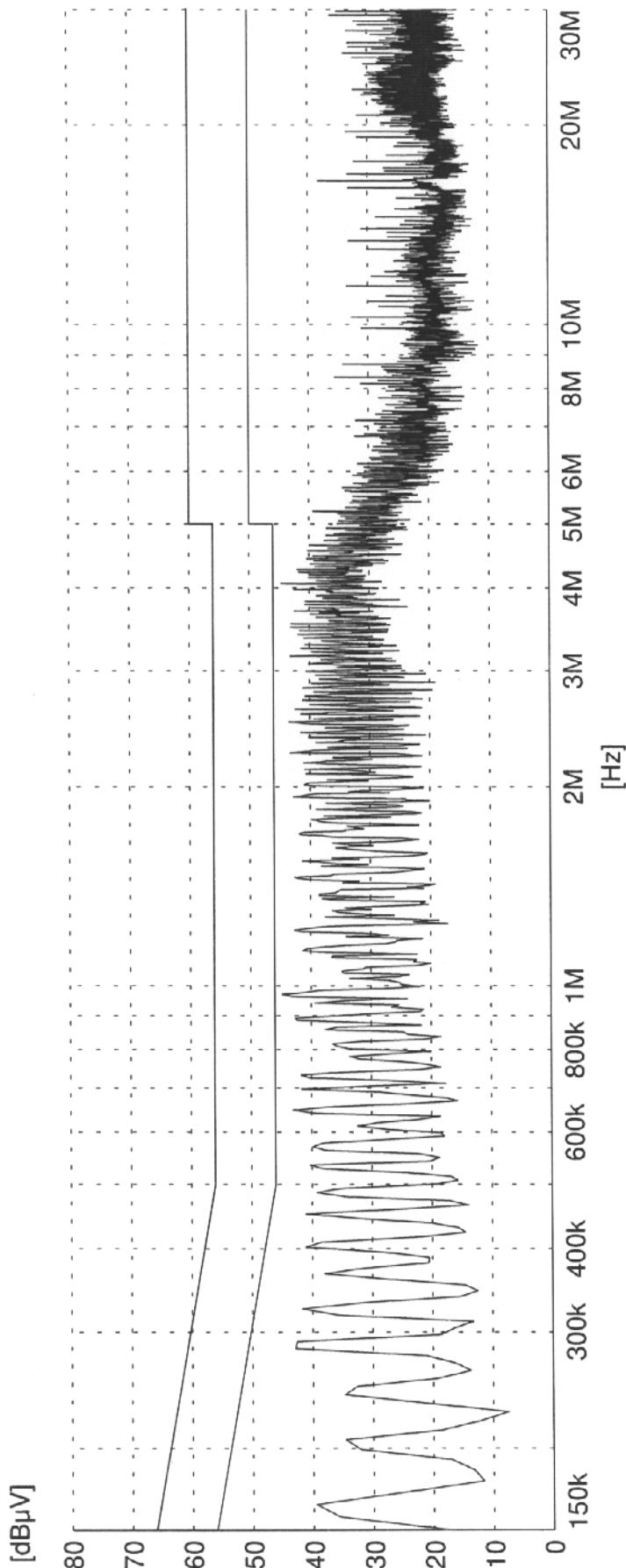
ANNEX 2

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

(3 pages)

DELTA Electronics Testing

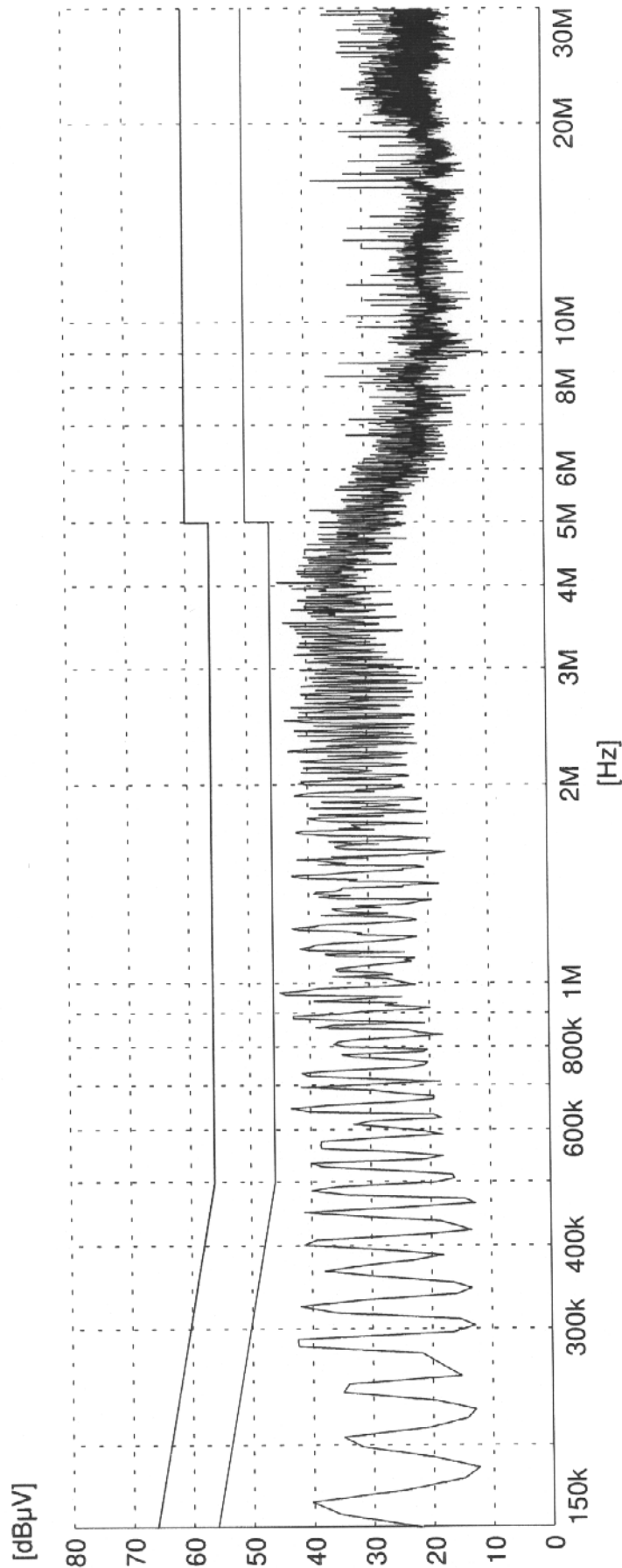
EUT: PMC-E1/T1.
 Manufacturer: Comunig ASA.
 Operating Condition: Line no.: Neutral.
 Test Site: EMC-5
 Operator: HEN-K350208
 Test Specification: EN 55022 B, FCC Class B/EN 55022
 Comment: Sheet 8
 Start of Test: 1999-11-09



— MES CE 0.15-30 PK MaxPk
 — LIM EN 55022 cl.B V QP
 — LIM EN 55022 cl.B V AV

DELTA Electronics Testing

EUT: PMC-E1/T1.
 Manufacturer: Comunig ASA.
 Operating Condition: Line no.: Line 1.
 Test Site: EMC-5
 Operator: HEN-K350208
 Test Specification: EN 55022 B, FCC class B, EN 55022
 Comment: Sheet 9
 Start of Test: 1999-11-09



— MES CE 0.15-30 PK MaxPk
 — LIM EN 55022 cl.B V QP
 — LIM EN 55022 cl.B V AV



PHOTO A2.1

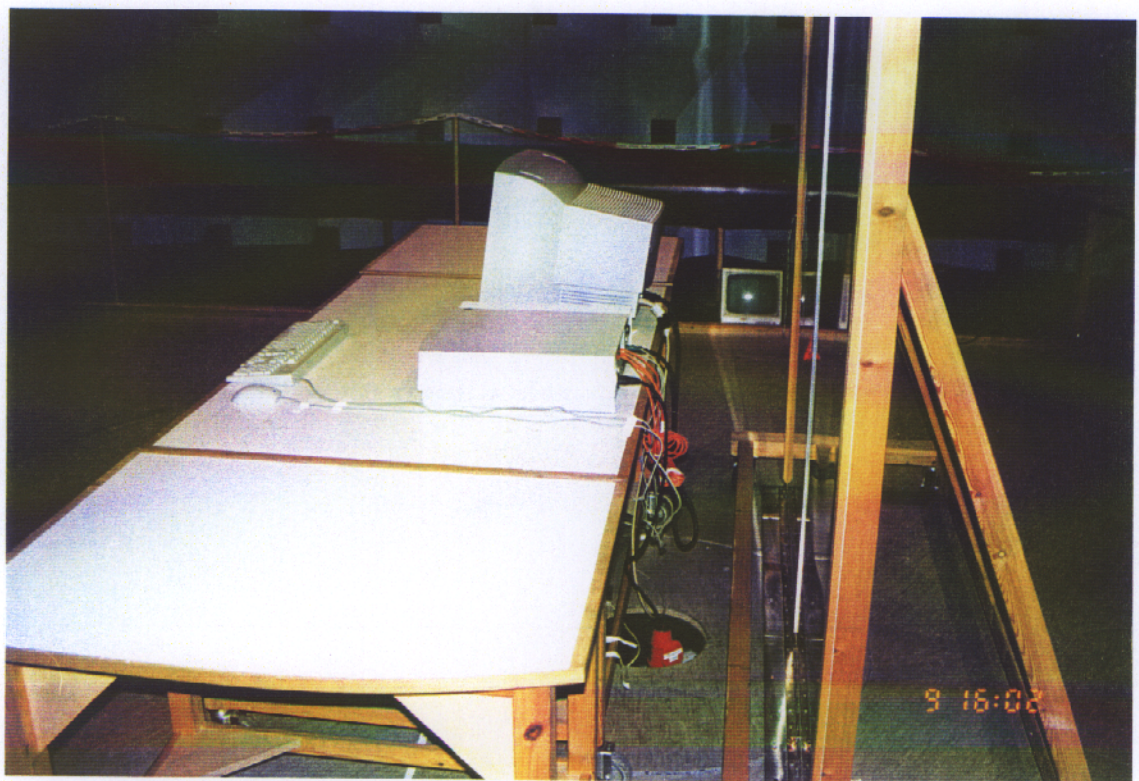


PHOTO A2.2