



## Appendix A

List of measurement equipment (conducted)::

<b>No.:</b>	<b>Category:</b>	<b>Manufacture:</b>	<b>Type:</b>	<b>Serial no.:</b>
100				
101	Signal generator	Hewlett-Packard	8642B	2427A00116
102	Signal generator	Hewlett-Packard	8642B	2709A01083
103	Signal generator	Hewlett-Packard	8656B	2447A00384
104	Signal generator	Hewlett-Packard	8662A	2033A00534
105	Signal generator	Hewlett-Packard	8640B	1434U00310
106	Signal generator	Schlumberger	4002	024325
107	Modulation analyzer	Hewlett-Packard	8901B	2718A01344
108	Modulation analyzer	Hewlett-Packard	8901B	2806A01670
109	Power sensor	Hewlett-Packard	11722A	2716A02090
110	Power sensor	Hewlett-Packard	11722A	2716A02006
111	Power meter	Hewlett-Packard	436A	2101A10324
112	Power sensor	Hewlett-Packard	8482A	2235A06153
113	Audio analyzer	Hewlett-Packard	8903A	2444A04820
114	Audio analyzer	Hewlett-Packard	8903A	2233A02188
115	Dynamic signal analyzer	Hewlett-Packard	3562A	2738A03663
116	Dynamic signal analyzer	Hewlett-Packard	3561A	2338A00297
117	Display	Hewlett-Packard	85662A	2237A04233
118	Spectrum analyzer	Hewlett-Packard	8566B	2240A01973
119	Spectrum analyzer	Hewlett-Packard	8569A	2113A00183
120	Power supply	Hewlett-Packard	6024A	2129A00902
121	Power supply	Hewlett-Packard	6033A	2343A00101
122	Power supply	Tektronix	TM503	B103135
123	Power supply	Tektronix	TM503	203966
124	AF-generator	Tektronix	SG 505	B53608
125	AF-generator	Tektronix	SG 505	B53619
126	AF-generator	Tektronix	SG 505	B500739
127	AF-generator	Tektronix	SG 505	B500685
128	AF-generator	Brüel & Kjær	1023	863060



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List of measurement equipment (conducted):

No.:	Category:	Manufacture:	Type:	Serial no.:
129	Amplifier	Brüel & Kjær	2609	905548
130	Amplifier	Brüel & Kjær	2610	863845
131	Amplifier	Brüel & Kjær	2619	896031
132	Amplifier	Brüel & Kjær	2706	1353997
133	Artificial voice	Brüel & Kjær	4227	1785276
134	Microphone	Brüel & Kjær	4134	906650
135	Microphone	Brüel & Kjær	4136	853427
136	Microphone	Brüel & Kjær	4165	732392
137	Sound level calibrator	Brüel & Kjær	4230	725233
138	Sound level calibrator	Brüel & Kjær	4230	908866
139	Sound level meter	Brüel & Kjær	2215	738777
140	Volt meter	Brüel & Kjær	2427	450138
141	Test head	Brüel & Kjær	4905	910355
142	Noise generator	Brüel & Kjær	1405	882226
143	Filter	TELECOM TD-L/UDV	----	----
144	Compander	TELECOM TD-L/RDA	----	000001
145	Frequency doubler	Hewlett-Packard	11721A	1950A00191
146	Bandpass-filter	Telonic	TTF-750-2-5EE	89001-1
147	Bandpass-filter	Telonic	TTF-1500-2-5EE1	89002-1
148	Bandpass-filter	Telonic	TTF-3000-5-5EE	60245-1
149	Circulator	Philips	2722 162 01572	----
150	Circulator	Philips	2722 162 01572	----
151	Circulator	Philips	2722 162 01555	----
152	Circulator	Philips	2722 162 01555	----
153	Circulator	Philips	2722 162 03261	----
154	Circulator	Philips	2722 162 03261	----
155	Circulator	Philips	2722 162 06962	----
156	Attenuator	Hewlett-Packard	8494B	2550A10123
157	Attenuator	Hewlett-Packard	8496B	2551A06369



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List of measurement equipment (conducted):

No.:	Category:	Manufacture:	Type:	Serial no.:
158	Frequency doubler	Hewlett-Packard	WD-102	D/C 8629
159	Power supply	TELECOM TD-L/RDA	----	000002
160	Signal generator	Hewlett-Packard	8656A	2035A00302
161	Signal generator	Hewlett-Packard	8662A	2024A00427
162	Power supply	Rhode & Schwarz	NGPU 70/20	192.0055.92
163	Power supply	Hewlett-Packard	6038A	2933A08018
164	Multi meter	Hewlett-Packard	3478A	2911A62825
165	Switch control unit	Hewlett-Packard	3488A	2719A11828
166	Plotter	Hewlett-Packard	7440A	2929A03317
167	Signal generator	Hewlett-Packard	8665A	2036A00576
168	RH & temp. probe	Vaisala	HMB 1221 B	201020
169	Oscilloscope	Hewlett-Packard	54520A	3344A00105
170	Test chamber	Köttermann	2771	580101
171	Thermometer	Almemo	2190-1	17503
172	Signal generator	Hewlett-Packard	8642B	2534A00424
173	Signal generator	Hewlett-Packard	8656B	2530A02348
174	Dynamic analyzer	Hewlett-Packard	3561A	2549A03266
175	Audio analyzer	Hewlett-Packard	8903B	2742A03453
176	Modulation analyzer	Hewlett-Packard	8901A	2031A00934
177	Spectrum analyzer	Hewlett-Packard	8568B	1921A00642
178	Power meter	RACAL-DANA	9303	1079
179	Power sensor	RACAL-DANA	11-1478	1079
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List of measurement equipment (conducted):

<b>No.:</b>	<b>Category:</b>	<b>Manufacture:</b>	<b>Type:</b>	<b>Serial no.:</b>
300	Spectrum analyzer	Hewlett-Packard	8593E	3242U00178
301	Signal generator	Hewlett-Packard	83731A	3239A00201
302	Signal generator	Hewlett-Packard	8664A	3438A00600
303	Power Meter	Hewlett-Packard	437B	3125U06011
304	Power supply DC	Hewlett-Packard	6633A	3145A03842
305	Power supply AC	Hewlett-Packard	6812A	3523A00440
306	Multi meter	Hewlett-Packard	3478A	2911A62850
307	Switch control unit	Hewlett-Packard	3488A	3415A
308	Oscilloscope	Hewlett-Packard	54522A	3344A00105
309	Test chamber	Heraeus Vötsch	VMT04/240	24576
310	Thermometer	Keithley	866	T-23700
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## Appendix A

List of measurement equipment (conducted):

<b>No.:</b>	<b>Category:</b>	<b>Manufacture:</b>	<b>Type:</b>	<b>Serial no.:</b>
400	Audio analyzer	Hewlett-Packard	8903A	2016A00341
401	Audio analyzer	Hewlett-Packard	8903B	2614A01163
402	Audio analyzer	Hewlett-Packard	8903B	2614A01669
403	Counter	Hewlett-Packard	5305B	2116A02181
404	Counter	Hewlett-Packard	5316A	2216A02595
405	Dynamic analyzer	Hewlett-Packard	3561A	2549A03792
406	Dynamic analyzer	Hewlett-Packard	3562A	3005A05371
407	Bandpass-filter	Telonic	TTA-3000-5-5EE	90121-3
408	Bandpass-filter	Telonic	TTF-1000-5-5EE	50027-1
409	Bandpass-filter	Telonic	TTF-1000-5-5EE	N726-3
410	Bandpass-filter	Telonic	TTF-125-5-5EE	3053-3
411	Bandpass-filter	Telonic	TTF-125-5-5EE	N723-2
412	Bandpass-filter	Telonic	TTF-2250-5-5EE	40235-1
413	Bandpass-filter	Telonic	TTF-2250-5-5EE	3006-1
414	Bandpass-filter	Telonic	TTF-250-5-5EE	3059-5
415	Bandpass-filter	Telonic	TTF-250-5-5EE	N724-2
416	Bandpass-filter	Telonic	TTF-500-2-5EE	3030-2
417	Bandpass-filter	Telonic	TTF-500-2-5EE1	F182-1
418	Bandpass-filter	Telonic	TTF-72-5-5EE	3071-1
419	Bandpass-filter	Telonic	TTF-72-5-5EE	N740-1
420	Measuring receiver	Hewlett-Packard	8902A	2621A01047
421	Modulation analyzer	Hewlett-Packard	8901A	2239A02220
422	Modulation analyzer	Hewlett-Packard	8901A	2705A04501
423	Power meter	Hewlett-Packard	436A	2515U03253
424	Power meter	Hewlett-Packard	436A	1921U00493
425	Power sensor	Hewlett-Packard	8482A	1551A02686
426	Power sensor	Hewlett-Packard	8482A	2349A10167
427	Signal generator	Hewlett-Packard	8640B	1814U01939
428	Signal generator	Hewlett-Packard	8640B	1602U00788



## Appendix A

List of measurement equipment (conducted):

No.:	Category:	Manufacture:	Type:	Serial no.:
429	Signal generator	Hewlett-Packard	8642B	2642A00861
430	Signal generator	Hewlett-Packard	8642B	2527A00291
431	Signal generator	Hewlett-Packard	8656B	2523U00211
432	Signal generator	Hewlett-Packard	8657A	2823U00575
433	Signal generator	Hewlett-Packard	8657B	2948U00553
434	Signal generator	Marconi	2019	118428/012
435	Spectrum analyzer	Hewlett-Packard	8562A	2712A00452
436	Spectrum analyzer	Hewlett-Packard	8562A	2724A00867
437	Test chamber	EC	VKF-875	-
438	Test chamber	H&B	-	950.023H
439	Thermo meter	Keithley	866	T23713
440	Power measuring receiver	Telecom	-	L1
441	Power measuring receiver	Telecom	-	L2
442	Spectrum analyzer	Hewlett-Packard	70004A	3020A00617
443	Signal generator	Hewlett-Packard	83732A	3429A00500
444	Stripline	Telecom TD-L/RDA	-	000001
445	Thermometer	Almemo	2190-1	17501
446	Bandpass-filter	Telonic	TCS 6-4000-5-5G1	95103-1
447	Power Amplifier	Amplifier Research	500W1000M7	15211
448	Modulation analyzer	Hewlett-Packard	8901B	2806A01671
449	Signal generator	Hewlett-Packard	8644B	3512A00616
450	Signal generator	Hewlett-Packard	8644A	3045A01371
451	Oscilloscope	Hewlett-Packard	54501A	2841A02434
452	Mixer	Lorch dect.	201z	-
453	IF-filter	Telecom	-	-
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List of measurement equipment (conducted):

No.:	Category:	Manufacture:	Type:	Serial no.:
700	Audio analyzer	Hewlett-Packard	8903B	2450A00272
701	Audio analyzer	Hewlett-Packard	8903B	2818A04731
702	Bandpass filter	Telonic	TCK 6-3000-5-5G	40389-1
703				
704	Logic pattern generator	Hewlett-Packard	8170A	203601387
705				
706	Signal generator	Hewlett-Packard	8665B	3438A00603
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710	Multifunction generator	Hewlett-Packard	8904A	2948A05971
711				
712	Multifunction generator	Hewlett-Packard	8904A	2740A00333
713	DCF-77 receiver	Erling B. Ibsen	DKMFX10-9TSI	86446
714	Dynamic analyzer	Hewlett-Packard	3562A	2738A03740
715	Dynamic analyzer	Hewlett-Packard	3561A	2338A02203
716	Spectrum analyzer	Hewlett-Packard	8562A	2809A02739
717	Spectrum analyzer	Hewlett-Packard	3585A	-
718	Oscilloscope	Hewlett-Packard	1741A	1704A00667
719	Exiter	S.P.	1301S	235461
720	DC IF mixer	Anzac	MD-141	-
721	Signal generator	Hewlett-Packard	8642B	2642A00857
722	Combiner	Anzac	DS-4-4	-
723	Computer	Hewlett-Packard	98581A	-
724	BB. power amplifier	ENI	550L	372
725	DSC test station	Thrane & Thrane	-	-
726				
727	Filter box	Telelab.	-	-
728	Computer	Olivetti	M380-XPI	89142806



## Appendix A

List of measurement equipment (conducted):

No.:	Category:	Manufacture:	Type:	Serial no.:
729	Power supply	Hewlett-Packard	6032	2818A03313
730	DSC prtc.analyzer/enc.	Commodore	SX-64	614A01163
731	Modulation analyzer	Hewlett-Packard	8901B	2531A00713
732	DSC analyzer/enc.softw.	Telecom/LAHAL	PC-DSC	v. 2.77
733	Signal generator	Hewlett-Packard	8644A	2933A00590
734				
735				
736	Up/down-sw.	Telecom	OPSRDLAB	950514
737	Digital delayline	Telecom/Commodore	SX-64	614A01163
738	Strip-line	Telecom	-	-
739	Up/down-sw.	Telecom	OPSMOT3	-
740	Protocol analyzer	Hewlett-Packard	4957A	3235A02966
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## Appendix A

List of measurement equipment (conducted):

No.:	Category:	Manufacture:	Type:	Serial no.:
1001	Circulator	Alcatel	Ferocom 9630-41	-
1002	Fading generator	Elektrobit ltd.	TetraSim	962101
1003	Filter	Tele Danmark	50	-
1004	Mixer	Mini-circuits	ZFM-2H	-
1005	Mixer	Mini-circuits	ZLW-2H	-
1006	Power meter	HP	436A	2515U03253
1007	Power meter	HP	437B	2835A00785
1008	Signal generator (T1)	Anritsu	MG3660A	M18889
1009	Signal generator (T1)	Anritsu	MG3670B	M19495
1010	Spectrum analyzer	Rohde & Schwarz	FSEA 30	845097/029
1011	Spectrum analyzer	Rohde & Schwarz	FSEB 30	842110/004
1012	Signal generator (T2)	Marconi	2050T	119835/042
1013	TETRA signal analyser	IFR	2310	M19123
1014	TETRA signal analyser	IFR	2310	969950/005
1015	Signal generator (T2)	Rohde & Schwarz	SMIQ03	?
1016	Signal generator (T1)	Rohde & Schwarz	PSM7/CMD91	TDUPTR18999
1017	Rubidium standard	Ball	MBU	TDUPTR19003
1018	Power meter	Rohde & Schwarz	NRVD	TDUPTR 18997
1019	Power probe	Rohde & Schwarz	NRVD-Z1	8411112/00
1020	Power probe	Rohde & Schwarz	NRVD-Z1	841112/007
1021	Power supply	HP	HP6674A	US36370351
1022	Power supply	HP	HP6674A	US36370342
1023	Power supply	Rohde & Schwarz	6024A	2229A-01510
1024	Test chamber	mb-teknik	-	-



## Appendix B

### List of measurement equipment (radiated)::

<b>No.:</b>	<b>Category:</b>	<b>Manufacture:</b>	<b>Type:</b>	<b>Reg. no.:</b>
1	Antenna	Watkins-Johnson	AR7-17A	15854
2	Antenna	Watkins-Johnson	AR7-19	14078
3	Antenna	Schwarzbeck	VHA 9103	14116
4	Antenna	Schwarzbeck	VHA 9103 (c)	14117
5	Balun	Schwarzbeck	VHA 9103 (c)	17094
6	Balun	Schwarzbeck	VHA 9103 (c)	16123
7	Log. per. antenna	Schwarzbeck	UHALP 9107	17093
8	Log. per. antenna	Schwarzbeck	UHALP 9107 (c)	15855
9	Log. per. antenna	Schwarzbeck	UHALP 9107 (c)	16066
10	Log. per. antenna	Schwarzbeck	UHALP 9107 (c)	17380
11	Broadband antenna	Schwarzbeck	BBA 9106	15676
12	Broadband antenna	Schwarzbeck	BBA 9106	15773
13	Broadband horn	EMCO	3115	15781
14	Dipole antenna	Anritsu	MP 663A	14127
15	Spectrum analyzer	Hewlett-Packard	8593A	15631
16	Spectrum analyzer	Hewlett-Packard	8563E	16148
17	Spectrum analyzer	Rohde & Schwarz	FSMS26	17029
18	Spectrum analyzer	Rohde & Schwarz	ESMI	17642
19	Sweep generator	Hewlett-Packard	8341B	14388
20	Sweep generator	Hewlett-Packard	83620A	15510
21	Signal generator	Marconi	2024	17642
22	Audio analyzer	Hewlett-Packard	8903A	15019
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**Enclosure(s)**

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Laboratory: **TDC Mobile International A/S**  
**Teledlaboratoriet**  
**Telegade 2**  
**DK-2630 Tåstrup**

Accreditation to: **Testing of radio communication devices etc.**

Registration number: **225**

Valid to: **30.06.2006**

Field of testing:

- A. EMC-testing, including:**
  - **Emission of electromagnetic disturbances.**
  - **Immunity against electromagnetic disturbances.**
- B. Cellular radio communications equipment and systems.**
- C. Analogue and digital radio communications equipment and systems.**

**The testing areas cover among others:**  
**Analogue and digital radio communications equipment for public and private land mobile and maritime networks such as GSM.**


**Testing is carried out according to the current list of test methods approved by DANAK.**

The Accreditation is granted in pursuance of §5 in Order No. 745 of 27 September 1999 of the Danish Agency for Trade and Industry on Accreditation of laboratories to Perform Accredited Technical Testing etc. and GLP-Inspection.

The Laboratory shall at all times comply with existing regulations concerning its activity as an accredited laboratory, including ISO 17025:2000 and ISO 9002:1994 which are integrated parts of the regulations, and with the special conditions attached to this accreditation and notified to the laboratory by means of a separate documentation.

Date: **12 July 2001**

Dansk Akkreditering (Danish Accreditation)  
DANAK

  
Vagn Andersen / Niels Rudolph Hartmann