

No.	Test equipment:	Type:	Manufacturer:	Serial No.	PM-No.
1	Fully anechoic chamber M8	-	Siemens Matsushita	B83117-E7019-T231	480190
2	Fully anechoic chamber M20	-	Albatross Projects	B83107-E2439-T232	480303
3	Open area test site	-	Phoenix Test-Lab	-	480085
4	Outdoor test site	-	Phoenix Test-Lab	-	480293
5	Measuring receiver	ESAI	Rohde & Schwarz	831953/001 833181/018	480025 480026
6	Measuring receiver	ESMI	Rohde & Schwarz	843977/001 843530/018	480179 480180
7	Measuring receiver	ESI 40	Rohde & Schwarz	100064	480355
8	Measuring receiver	ESCS 30	Rohde & Schwarz	828985/014	480270
9	Measuring receiver	ESVS30	Rohde & Schwarz	829673/012	480024
10	Spectrum analyser	R3261C	Advantest	51720469	480144
11	Loop antenna	HFH2-Z2	Rohde & Schwarz	832609/014	480059
12	BILOG Antenna	CBL6112 A	Chase	2034	480185
13	BILOG Antenna	CBL6112 B	Chase	2688	480328
14	BILOG Antenna	CBL6111 A	Chase	1643	480147
15	Bikon Antenna	HK 116	Rohde & Schwarz	833599/008	480071
16	Bikon Antenna	HK 116	Rohde & Schwarz	836891/012	480122
17	Log-Per Antenna	HL 223	Rohde & Schwarz	835556/014	480123
18	Log-Per Antenna	HL 223	Rohde & Schwarz	833335/005	480072
19	Horn Antenna	3115 A	EMCO	9609-4918	480183
20	Horn Antenna	3115 B	EMCO	9609-4922	480184
21	Precision Dipole	HZ 12	Rohde & Schwarz	831781/02	480061
22	Precision Dipole	HZ 13	Rohde & Schwarz	831782/02	480062
23	Shorted Dipole	VHAA 9110	Schwarzbeck	143	480166
24	Loop Antenna 225 mm	-	Phoenix Test-Lab	-	410085
25	Loop Antenna 110 mm	-	Phoenix Test-Lab	-	410084
26	Test fixture	-	Phoenix Test-Lab	-	410160
27	Signal generator	SMP 03	Rohde & Schwarz	848986/004	480245
28	Signal generator	SMHU	Rohde & Schwarz	844170/017	480266
29	Signal generator	SME 06	Rohde & Schwarz	844530/008	480174
30	Signal generator	SMG	Rohde & Schwarz	8334497/030	480013
31	Signal generator	83650L	Agilent	3844A00554	480333

No.	Test equipment:	Type:	Manufacturer:	Serial No.	PM-No.
32	Radio communication analyser	CMTA 54	Rohde & Schwarz	841904/011	480169
33	Oscilloscope 4channel	54540A	Hewlett Packard	3339A00192	480001
34	Oscilloscope 2 channel	54520A	Hewlett Packard	3344A00390	480007
35	Radio Code Analyser	SI4923	Schlumberger	1231064	480432
36	Signal generator	TOE 7704	TOELLNER	39385	480008
37	Combiner	ZFSC-2-11	Mini Circuits	-	410089
38	Combiner	ZFSC-2-11	Mini Circuits	-	410090
39	Combiner	ZFSC-2-11	Mini Circuits	-	410169
40	Combiner	ZFSC-2-11	Mini Circuits	-	410170
41	Combiner	ZFSC-4-1	Mini Circuits	-	410171
42	Power splitter	ZFSC-2-10G	Mini Circuits	-	480564
43	Power splitter	ZFSC-2-10G	Mini Circuits	-	480565
44	Power splitter	11850C	Hewlett Packard	01052	410069
46	Power splitter	-	Suhner	-	410070
47	Power divider	PWD-2533-02-SMA-79	Midwest Microwave	-	480443
48	Symmetrical transformer	-	Phoenix Test Lab	-	410086
49	Feeding bridge A	-	Phoenix Test Lab	-	410087
50	Feeding bridge A	-	Phoenix Test Lab	-	410088
51	Regulating transformer	BR802	Block	-	480094
52	Regulating transformer	BR802	Block	-	480095
53	Regulating transformer	B9701089	Block	105713	480341
54	Power supply	TOE 8752	Toellner	31566	480010
55	Power supply	TOE 8852	Toellner	51712	480233
56	Power supply	TOE 8752	Toellner	31569	480009
57	Power supply	TOE 8852	Toellner	51786	490001
58	Climatic chamber	KS600/75L	RS-Simulatoren	19002901	490065
59	Climatic chamber	KS600/75	RS-Simulatoren	19004201	490070
60	Climatic chamber	ST2K220/75	RS-Simulatoren	9803901	490020
61	Climatic chamber	MK 240	BINDER	05-79022	480462
62	Climatic chamber	GTS500.40	GTS	1660	490073
63	Climatic Chamber	KS600/75	RS Simulatoren	20000401	490081

No.	Test equipment:	Type:	Manufacturer:	Serial No.	PM-No.
64	Double circulator	-	Motorola	-	-
65	Directional coupler	ZFDC-20-5	Mini Circuits	-	410092
66	Directional coupler	4001B-20	Narda Microwave	02010	410150
67	Directional coupler	774D	Hewlett Packard	06375	410149
68	Impedance matching unit	-	Phoenix-Test-Lab	-	410091
69	High Pass Filter	HP-350	Dirk Fischer Elektronik	-	410151
70	High Pass Filter	HP-450	Dirk Fischer Elektronik	-	410152
71	High Pass Filter	HP-1000	Dirk Fischer Elektronik	-	410147
72	High Pass Filter	HP 4000	Dirk Fischer Elektronik	-	480445
73	High Pass Filter	WHJS1000C 11/60EF	Wainwright Instruments GmbH	1	480413
74	IF-Filter 20 kHz/25 kHz	MQF 10.7- 1400/11	Telefilter	0043	480323
75	IF-Filter 12.5 kHz	MQF 10.7- 0850/11	Telefilter	0043	480324
76	BIAS TEE	ZNBT-60-1W	Mini Circuits	-	410185
77	DC block	BLK-18	Mini Circuits	15542	480575
78	Tuneable Notch Filter	TTR 375- 3EE	TELONIC Berkeley	-	480330
79	Tuneable Notch Filter	TTR 190- 3EE	TELONIC Berkeley	97284-6	480331
80	Tuneable Notch Filter	TTR 95-3EE	TELONIC Berkeley	00104-2	480332
81	Tuneable Notch Filter	WRCA800/9 00-0.2/40- 6EEK	Wainwright Instruments GmbH	15	480414
82	Tuneable Notch Filter	WRCD1700/ 2000-0.2/40- 10EEK	Wainwright Instruments GmbH	14	480415
83	Tuneable Band reject Filter	WRCT2300/2 650-5/40- 10EEK	Wainwright Instruments GmbH	1	480446
84	Mixer	ZP-1	Mini Circuits	00040	410148
85	Mixer	ZP-5	Mini Circuits	00126	410159
86	Variable Attenuator 0 -11 dB	8494B	Hewlett Packard	3308A38264	480264
87	Variable Attenuator 0 - 110 dB	8496B	Hewlett Packard	3308A71365	480265
88	Attenuator / 3 dB / 5 W	WA2-3	Weinschel	8250	410115
89	Attenuator / 3 dB / 5 W	WA2-3	Weinschel	8251	410116

No.	Test equipment:	Type:	Manufacturer:	Serial No.	PM-No.
90	Attenuator / 3 dB / 5 W	WA2-3	Weinschel	8252	410117
91	Attenuator / 3 dB / 50 W	33-3-34	Weinschel	BH 5062	410131
92	Attenuator / 6 dB / 5 W	WA2-6	Weinschel	8253	410118
93	Attenuator / 6 dB / 5 W	WA2-6	Weinschel	8254	410119
94	Attenuator / 6 dB / 5 W	WA2-6	Weinschel	8255	410120
95	Attenuator / 6 dB / 25 W	33-6-34	Weinschel	BH 5536	410128
96	Attenuator / 6 dB / 150 W	150-A-FFN-06	Bird	0029	480370
97	Attenuator / 10 dB / 1 W	6810.17A	Huber + Suhner	-	410067
98	Attenuator / 10 dB / 5 W	WA2-10	Weinschel	8259	410121
99	Attenuator / 10 dB / 5 W	WA2-10	Weinschel	8260	410122
100	Attenuator / 10 dB / 5 W	WA2-10	Weinschel	8261	410123
101	Attenuator / 10 dB / 10 W	WA8-10	Weinschel	7538	410112
102	Attenuator / 10 dB / 25 W	33-10-34	Weinschel	BH 4878	410129
103	Attenuator / 10 dB / 25 W	33-10-34	Weinschel	BH 4856	410130
104	Attenuator / 10 dB / 100 W	BN 745353	Spinner	20262	480274
105	Attenuator / 10 dB / 100 W	BN 745353	Spinner	20262	480274
106	Attenuator / 20 dB / 1 W	6820.17A	Huber + Suhner	-	410068
107	Attenuator / 20 dB / 5 W	WA2-20	Weinschel	8256	410124
108	Attenuator / 20 dB / 5 W	WA2-20	Weinschel	8257	410125
109	Attenuator / 20 dB / 5 W	WA2-20	Weinschel	8258	410126
110	Attenuator / 20 dB / 10 W	WA8-20	Weinschel	7539	410113
111	Attenuator / 30 dB / 200 W	BN 745395	Spinner	29971	480232
112	Attenuator / 30 dB / 100 W	BN 745358	Spinner	20900	480369
113	Termination / 50 Ω / 15 W	6515.17.A	Huber + Suhner	-	410078
114	Termination / 50 Ω / 0.5 W	6500.17.A	Huber + Suhner	-	410074
115	Termination / 50 Ω / 0.5 W	6500.17.A	Huber + Suhner	-	410075
116	Termination / 50 Ω / 200 W	BN 531212	Spinner	20593	480371
117	Termination / 50 Ω / 600 W	BN 534242	Spinner	29440	480372
118	RF-cable No. 1	RTK 081	Rosenberger	-	410093
119	RF-cable No. 2	RTK 081	Rosenberger	-	410094
120	RF-cable No. 3	RTK 081	Rosenberger	-	410095
121	RF-cable No. 4	RTK 081	Rosenberger	-	410096

No.	Test equipment:	Type:	Manufacturer:	Serial No.	PM-No.
122	RF-cable No. 5	RTK 081	Rosenberger	-	410097
123	RF-cable No. 6	RTK 081	Rosenberger	-	410098
124	RF-cable No. 7	Sucoflex 104	Huber + Suhner	-	410099
125	RF-cable No. 8	RG223	Phoenix-Test-Lab	-	410100
126	RF-cable No. 9	RG223	Phoenix-Test-Lab	-	410101
127	RF-cable No. 10	RG223	Phoenix-Test-Lab	-	410102
128	RF-cable No. 11	RG223	Phoenix-Test-Lab	-	410103
129	RF-cable No. 12	RG223	Phoenix-Test-Lab	-	410104
130	RF-cable No. 13	RG223	Phoenix-Test-Lab	-	410105
131	RF-cable No. 14	RG223	Phoenix-Test-Lab	-	410106
132	RF-cable No. 15	RG223	Phoenix-Test-Lab	-	410107
133	RF-cable No. 16	RG223	Phoenix-Test-Lab	-	410108
134	RF-cable No. 17	RG223	Phoenix-Test-Lab	-	410109
135	RF-cable No. 18	RG58	Phoenix-Test-Lab	-	410110
136	RF-cable No. 30	RTK 081	Rosenberger	-	410141
137	RF-cable No. 31	RTK 081	Rosenberger	-	410142
138	RF-cable No. 36	Sucoflex 106B	Suhner	0522/6B	480571

Microwave Test Equipment:

No.	Test equipment:	Type:	Manufacturer:	Serial No.	PM-No.
139	Standard Gain Horn 8.2 - 12.5 GHz	16240-20	Flann Microwave	135671	480513
141	Standard Gain Horn 11.9 GHz – 18 GHz	18240-20	Flann Microwave	483	480294
142	Standard Gain Horn 11.9 GHz – 18 GHz	18240-20	Flann Microwave	482	480295
143	Standard Gain Horn 17.9 GHz – 26.7 GHz	20240-20	Flann Microwave	411	480297
144	Standard Gain Horn 17.9 GHz – 26.7 GHz	20240-20	Flann Microwave	410	480296
145	Standard Gain Horn 26.4 GHz – 40.1 GHz	22240-20	Flann Microwave	469	480299
146	Standard Gain Horn 26.4 GHz – 40.1 GHz	22240-20	Flann Microwave	468	480298
147	Standard Gain Horn 33 GHz - 55 GHz	23240-20	Flann Microwave	122391	480483
148	Standard Gain Horn 40 GHz – 60 GHz	24240-20	Flann Microwave	133313	480481
149	Standard Gain Horn 50 GHz – 75 GHz	25240-20	Flann Microwave	135181	480480
150	Standard Gain Horn 75 GHz – 110 GHz	27240-20	Flann Microwave	132148	480482
151	50 to 75 GHz mm Wave Source Module	83557A	Agilent	MY39420013	480485
	Standard Gain Horn 50 GHz – 75 GHz	25240-20	Flann Microwave	135180	
	Coupler/Detector	83557-60001	Agilent	-	
152	75 to 110 GHz mm Wave Source Module	83558A	Agilent	MY39420016	480484
	Standard Gain Horn 75 GHz – 110 GHz	27240-20	Flann Microwave	138294	
	Coupler/Detector	83558-60003	Agilent	-	
153	Preamplifier	JS3- 00101200- 23-5A	Miteq	681851	480337
154	Preamplifier	JS3- 12001800- 16-5A	Miteq	571667	480343
155	Preamplifier	JS3- 18002600- 20-5A	Miteq	658697	480342

No.	Test equipment:	Type:	Manufacturer:	Serial No.	PM-No.
156	Preamplifier	JS3-26004000-25-5A	Miteq	563593	480344
157	Microwave System Amplifier 0.5 to 26.5 GHz	83017A	Agilent	MY39500630	480488
158	Harmonic Mixer 40 to 60 GHz	FS-Z60	Rohde&Schwarz	100071	480481
159	Harmonic Mixer 50 to 75 GHz	FS-Z75	Rohde&Schwarz	100045	480480
160	Harmonic Mixer 75 to 110 GHz	FS-Z110	Rohde&Schwarz	100049	480482
161	RF-cable 1m	KPS-1533-400-KPS	Insulated Wire	-	480300
162	RF-cable 1m	KPS-1533-400-KPS	Insulated Wire	-	480301
163	RF-cable 2m	KPS-1533-400-KPS	Insulated Wire	-	480302
164	RF-cable 1m	2JS-1401-400-2PS	Insulated Wire	-	480486
165	Microwave-Cable	-	Rohde&Schwarz	-	480487
166	Detector	8473D	Hewlett Packard	3614A01788	480320
167	Power Meter	NRVD	Rohde & Schwarz	828110/026	480267
168	Thermal Power Sensor	NRV-Z51	Rohde & Schwarz	825489/004	480247
169	Peak Power Sensor	NRV-Z32	Rohde & Schwarz	849745/016	480551
170	Power Supply	87421A	Agilent	MY44350236	-

Emission measurement at AC mains and DC in / out ports at M4					
No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
1	Shielded chamber M4	-	Siemens	B83117S1-X158	480088
2	Measuring receiver	ESAI	Rohde & Schwarz	831953/001 833181/018	480025 480026
3	LISN	NSLK8128	Schwarzbeck	8128155	480058
4	LISN	NSLK8128	Schwarzbeck	8128161	480138
5	LISN	MN2050B	Chase	1133	480146
6	LISN	NNBM 8126D	Schwarzbeck	8126D 163	480520
7	LISN	NNBM 8126D	Schwarzbeck	8126D 164	480519
8	DC-filter	B84266-A21- E13	Siemens	940164525	480099
9	AC-filter	B84299-D87- E3	Siemens	930262292	480097
10	EMI-Software	ES-K1	Rohde & Schwarz	-	480111

Fully anechoic chamber M8					
No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
11	Fully anechoic chamber M8	-	Siemens	B83117-E7019- T231	480190
12	Controller	HD100	Deisel	100/427	480181
13	Turntable	DS420	Deisel	420/435/97	480186
14	Control unit	FM 2000	Amplifier research	19381	480173
15	Field sensor	FP 2000	Amplifier research	13015	480075
16	Field sensor	FP 2000	Amplifier research	13016	480076
17	Field sensor display	RadiSense	Dare Development	03D00370SN0- 02	480431
18	Field sensor	RadiSense 03D00370	Dare Development	SN0-02	480430
19	AC-filter 4x32A	B84224-G24- E2	Siemens	96 10 70 445	480211
20	DC-filter 4x60A	B84224-G24- E2	Siemens	96 10 70 444	480209
21	DC-filter 4x4A	B84264-A21- E11	Siemens	960568922	480210

No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
22	Measuring receiver	ESMI	Rohde & Schwarz	843977/001 843530/018	480179 480180
23	Measuring receiver	ESCS 30	Rohde & Schwarz	828985/014	480270
24	Antenna support	AS620P	Deisel	620/325	480188
25	Antenna	CBL6112 A	Chase	2034	480185
26	EMI Software	ES-K1	Rohde & Schwarz	-	480111

Fully anechoic chamber M20					
No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
27	Fully anechoic chamber M20	-	Albatross Projects	B83107-E2439-T232	480303
28	Controller	HD100	Deisel	100/670	480326
29	Turntable	DS420HE	Deisel	420/620/80	480315
30	Field sensor display	RadiSense	Dare Development	03D00370SN0-03	480461
31	Field sensor	RadiSense 03D00370	Dare Development	SN0-03	480460
32	AC-filter	B84299-D1630-E1	Siemens	00 01 95434	480305
33	DC-filter 4x60A	B84299-D1630-E1	Siemens	00 05 97873	480313
34	DC-filter 4x4A	B84264-A21-E11	Siemens	96 05 68922	480314
35	ISDN Filter 4x0.1A	B84312-C111-E1	Siemens	000195463	480308
36	ISDN Filter 4x0.1A	B84312-C111-E1	Siemens	000195467	480309
37	Data filter	B84312-C30-H3	Siemens	000295731	480311
38	Data filter	B84312-C30-H3	Siemens	000295729	480312
39	Telephone filter 2x0.1A	B84312-C10-B3	Siemens	0002955862	480306
40	Telephone filter 2x0.1A	B84312-C10-B3	Siemens	0002955860	480307
41	Measuring receiver	ESMI	Rohde & Schwarz	843977/001 843530/018	480179 480180

No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
42	Measuring receiver	ESI 40	Rohde & Schwarz	100064	480355
43	Antenna support	AS620P	Deisel	620/375	480325
44	Antenna	CBL6112 B	Chase	2688	480328
45	RF-cable No. 30	RTK 081	Rosenberger	-	410141
46	RF-cable No. 36	Sucoflex 106B	Suhner	0522/6B	480571
47	EMI Software	ES-K1	Rohde & Schwarz	-	480111

Radiated immunity system 1 for fully anechoic chamber M8 or M20

No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
48	Power amplifier	AR 1000L M20	Amplifier research	20319	480198
49	Power amplifier	AR 1000W 1000CM1	Amplifier research	308515	480420
50	Signal generator	SME06	Rohde & Schwarz	844530/008	480174
51	Power meter	NRVD	Rohde & Schwarz	844351/036	480176
52	Power probe	URV5-Z2	Rohde & Schwarz	843240/010	480191
53	Power probe	URV5-Z2	Rohde & Schwarz	843240/011	480192
54	Terminating impedance	RNB	Rohde & Schwarz	-	410062
55	Terminating impedance	RNB	Rohde & Schwarz	-	410063
56	Amplifier switch unit	SCIU	Rohde & Schwarz	338224/003	480178
57	Log. Per. antenna	AT1080	Amplifier research	19298	480189
58	Antenna support	AS615P	Deisel	615/310	480187
59	Horn Antenna	3115 C	EMCO	6761	480368
60	EMS-software	EMS-K1	Rohde & Schwarz	-	480222

Radiated immunity system 2 for fully anechoic chamber M8 or M20

No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
61	Power amplifier	AR 60S1G3	Amplifier research	308365	480418
62	Power amplifier	AR 150W1000	Amplifier research	308331	480419
63	Power amplifier	AR25A250A	Amplifier research	18647	480154
64	Signal generator	SML03	Rohde & Schwarz	101360	480421
65	Antenna support	AS615P	Deisel	615/310	480187

No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
66	Power meter	NRVD	Rohde & Schwarz	844351/037	480177
67	Relay switch unit	RSU	Rohde & Schwarz	338221/011	480175
68	Power probe	NRV-Z2	Rohde & Schwarz	842848/021	480193
69	Power probe	NRV-Z2	Rohde & Schwarz	844854/003	480194
70	Horn antenna	BBHA 9120E	Schwarzbeck	131	480335
71	Antenna	HL046	Rohde & Schwarz	100013	480429
72	Relay switch unit	RSU	Rohde & Schwarz	338221/008	480182
73	EMS-software	EMS-K1	Rohde & Schwarz	-	480222

Microwave immunity system for fully anechoic chamber M8 or M20

No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
74	Power meter	NRVD	Rohde & Schwarz	100429	480373
75	Signal generator	SMP03	Rohde & Schwarz	848986/004	480245
76	Relay switch unit	KRE 2000-2-S-E	MTS-Systemtechnik	220082-01-0011	480374
77	Power amplifier	AR 200T1G2	Amplifier research	18296	480200
78	Power amplifier	AR 200T8G18A	Amplifier research	301629	480375
79	Power amplifier	AR 200T4G8	Amplifier research	301618	480376
80	Power amplifier	AR 200T2G4	Amplifier research	18263	480201
81	Microwave horn antenna	AT4003	Amplifier research	301602	480379
82	Microwave horn antenna	AT4004	Amplifier research	301324	480380
83	Horn antenna	3115 A	EMCO	9609-4918	480183
84	Horn antenna	BBHA 9120E	Schwarzbeck	131	480335
85	EMS-software	EMS-K1	Rohde & Schwarz	-	480222

Immunity against RF electromagnetic field (80 - 2000 MHz) at M5					
No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
86	Fully anechoic chamber M5	-	Siemens	B83177-S1-X156	480073
87	Controller	HD100	Deisel	100/324	480067
88	Antenna support	MA240	Deisel	228/314	480069
89	Turntable	DS412	Deisel	412/317	480070
90	Power amplifier	AR 1000L	Amplifier research	13225	480021
91	Power amplifier	120S1G3	Amplifier research	302028	480362
92	Power amplifier	AR 500W 1000M5	Amplifier research	20107	480199
93	Signal Generator	SML03	Rohde & Schwarz	100550	480361
94	Millivoltmeter	URV5	Rohde & Schwarz	833770/016	480014
95	Power probe	URV-Z2	Rohde & Schwarz	836029/033	580012
96	Power probe	URV-Z2	Rohde & Schwarz	834301/013	580013
97	Terminating impedance	RNB	Rohde & Schwarz	-	410004
98	Terminating impedance	RNB	Rohde & Schwarz	-	410006
99	Relay switch unit	RSU	Rohde & Schwarz	375344/005	480077
100	Cabling unit	-	Rohde & Schwarz	299703/005	480078
101	Power amplifier interface	-	Rohde & Schwarz	299703/012	480079
102	Power amplifier interface	-	Rohde & Schwarz	299703/013	480080
103	Relay interface	4874B	ICS	311081	480081
104	Control unit	FM 2000	Amplifier research	13012	480074
105	Field sensor	FP 2000	Amplifier research	13015	480075
106	Field sensor	FP 2000	Amplifier research	13016	480076
107	AC-filter	B84224-D24- E3	Siemens	930863893	480100
108	DC-filter	B84264-A21- E11	Siemens	931064064	480103
109	Biconical antenna	VHBC 9133	Schwarzbeck	9001	480163
110	Log. Per. antenna	AT1000	Amplifier research	12943	480083
111	Horn Antenna	3115 C	EMCO	6761	480368
112	EMS-software	EMS-K1	Rohde & Schwarz	-	480112

Immunity against electrostatic discharge at M1					
No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
113	ESD simulator	NSG 432	Schaffner	1324	490005
114	ESD simulator	NSG 435	Schaffner	000372	480027
115	ESD-simulator	NSG 438	Schaffner	224	480406
116	Testing table	PTi	Numerik	-	480049

Immunity against conducted disturbances at M4					
No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
117	Shielded chamber M4	-	Siemens	B83117S1-X158	480088
No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
118	Power amplifier	AR75A400	Amplifier research	310618	480459
119	Directional Coupler	DC 3400A	Amplifier research	309723	480458
120	Signal generator	SMG	Rohde & Schwarz	833449/029	480016
121	Power meter	URV5	Rohde & Schwarz	833770/015	480015
122	Power probe	URV5-Z2	Rohde & Schwarz	833196/036	480019
123	Power probe	URV5-Z2	Rohde & Schwarz	833196/037	480020
124	Terminating impedance	RNB	Rohde & Schwarz	-	410007
125	Terminating impedance	RNB	Rohde & Schwarz	-	410008
126	Relay switch	4874	ICS	311084	480066
127	RF probe	F-52	FCC	67	480277
128	RF current probe	F-120-9	FCC	45	480275
129	Attenuator 6 dB	-	Spinner	20822	410061
130	Coupling Decoupling Network	CDN 801-M2/M3 (A)	Lüthi	9450191	410038
131	Coupling Decoupling Network	CDN 801-M2/M3 (B)	Lüthi	9450195	410039
132	Coupling Decoupling Network	CDN 801-AF4	Lüthi	9450182	410042
133	Coupling Decoupling Network	CDN 801-AF8	Lüthi	9450178	410043
134	Coupling Decoupling Network	CDN 801-AF15	Phoenix EMV-Test	-	410046
135	Coupling Decoupling Network	CDN 801-S15A	Phoenix EMV-Test	-	410044
136	Coupling Decoupling Network	CDN 801-S15B	Phoenix EMV-Test	-	410045
137	EMS-Software	EMS-K1	Rohde & Schwarz	-	480112

Immunity against fast transients at M2					
No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
138	Testing table	PTi	Numerik	-	480050
139	Test system	PEFT	Haefely	082762-24	480028
140	Coupling Decoupling Network	FP-EFT32.1	Haefely	589065-01	480029
141	Coupling clamp	IP4A	Haefely	082672-02	480030
142	Software	WinPATS	Haefely	-	480113
Immunity against voltage dips and interruptions at M3					
No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
143	Power amplifier	EP 4500/B	Spitzenberger & Spies	B5960	480036
144	Inrush current	-	Spitzenberger & Spies	B5962	480038
145	Power supply	NT-EP 4500	Spitzenberger & Spies	B5961	480037
146	Line impedance simulating network	-	Spitzenberger & Spies	B5969	480045
147	Control unit with Oscillator or Signal generator	NA/B SyCore	Spitzenberger & Spies Spitzenberger & Spies	B5970 A201818/01097/ P	480046
148	Software	Script Manager	Spitzenberger & Spies	-	480114

Immunity against surges at M2					
No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
149	Testing table	Pti	Numerik	-	480050
150	Test system	PSURGE 4.1	Haefely	082876-06	480031
151	Impulse tester	PC7-490.1	Haefely	082017-18	480033
152	Coupling filter	FP-SURGE 32.1	Haefely	589065-10	480032
153	Software	WinPATS	Haefely	-	480113

Radiated emission measurement at M5					
No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
154	Fully anechoic chamber M5	-	Siemens	B83177-S1-X156	480073
155	Measuring receiver	ESVS30	Rohde & Schwarz	829673/012	480024
156	Controller	HD100	Deisel	100/324	480067
157	Antenna support	MA240	Deisel	228/314	480069
158	Turntable	DS412	Deisel	412/317	480070
159	Antenna	CBL6112C	Chase	2689	480327
160	EMI Software	ES-K1	Rohde & Schwarz	-	480111

Radiated emission measurement at M6					
No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
161	Open area test site	-	Phoenix Test-Lab	-	480085
162	Measuring receiver	ESVS30	Rohde & Schwarz	829673/012	480024
No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
163	Controller	HD100	Deisel	100/670	480139
164	Turntable	DS420HE	Deisel	420/620/80	480087
165	Antenna support	AS615P	Deisel	615/310	480086
166	Antenna	CBL6111 A	Chase	1643	480147
167	EMI Software	ES-K1	Rohde & Schwarz	-	480111

Immunity against transients and surges, vehicular environment at M25					
No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
168	Automotive test system	NSG 5000	Schaffner	-	480259
169	Battery simulator	NSG 5004A	Schaffner	199842-004DP	480260
170	Coupling clamp	CDN 500	Schaffner	290	480261
171	Scope	HP	Hewlett Packard	54540A	480001
172	Load Dump Generator	LD 200	EM Test	0104-08	480450
173	Power Fail Generator	PFS 200	EM Test	0904-04	480451
174	Ultra Compact Simulator	UCS 200	EM Test	1004-02	480452
175	Voltage Drop Generator	VDS 200	EM Test	1004-01	480453

Acoustic monitoring system					
No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
176	Audio analyser	UPL	Rohde & Schwarz	845646/019	480226
177	Acoustic monitoring system	Julia	PTL	-	480249
178	Acoustical calibrator	4231	Brüel & Kjær	1934480	480254
179	Microphone	2669	Brüel & Kjær	1888398	480253
180	Dual Microphone Supply	5935	Brüel & Kjær	2193706	480321

Ancillaries and further Equipment used for the tests					
No.	Test equipment	Type	Manufacturer	Serial No.	PM-No
181	Digital communication tester	CMD	Rohde & Schwarz	840966/011	480229
182	Universal Radio Communication tester	CMU200	Rohde & Schwarz	104306	480456
183	EMI Test Receiver	ESIB 7	Rohde & Schwarz	100276	480479
184	EMI Test Receiver	ESIB 7	Rohde & Schwarz	100304	480521