

Reference	Testing Laboratories	Scope of Designation	Effective Date
UNITED STATES OF AMERICA			
APEC TEL MRA	3M Product Safety EMC Laboratory Six Character Identifier: US0012 3M Center, Building 76-1-01 St. Paul Minnesota 55144-1000 USA Contact: Mr Rodger D. Kuhn Phone: +1-651-778-6279 Fax: +1-651-778-6252 E-mail: rdkuhn1@mmm.com. gedemaray@mmm.com	IDA TS EMC - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5	23-05-2001 “ “ “ “
APEC TEL MRA	Advance Compliance Solutions, Inc. Six Character Identifier: US0156 5015 B.U. Bowman Drive Buford Georgia 30518 USA Contact: Mr Sam Wismer Phone: +1-770-831-8048 ext 203 Fax: +1-770-831-8598 E-mail: swismer@acstestlab.com Website: www.acstestlab.com	IDA TS LMR IDA TS RPG IDA TS GMPCS IDA TS GSM-MT IDA TS 3G-BS IDA TS 3G-MT IDA TS CT-CTS IDA TS SRD	03-03-2007 “ “ “ “ “ “ “

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UNITED STATES OF AMERICA			
APEC TEL MRA	Bay Area Compliance Laboratory Corp. Six Character Identifier: US0057 1274 Anvilwood Avenue Sunnyvale California 94089 USA Contact: Mr John Chan Phone: +1-408-732-9162 Fax: +1-408-732-9164 E-mail: bacl.regulatory@baclcorp.com Website: www.baclcorp.com	IDA TS EMC - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 IDA TS 2, 101, 102, 104, 105, 107, 108, 111, 112, 113 IDA TS CDMA, IDA TS GMPCS, IDA TS GSM, IDA TS 3G BS, IDA TS 3G MT, IDA TS TETRA IDA TS ADSL1, IDA TS ADSL2, IDA TS BISDN, IDA TS CM2, IDA TS DLCN1, IDA TS ISDN1, IDA TS ISDN2, IDA TS ISDN3, IDA TS PSTN1, IDA PSTN A- CLIP, IDA TS TLXN1 IDA TS 115, IDA TS CT-CTS, IDA TS SRD	11-04-2005 “ “ “ “ 11-04-2005 “ 11-04-2005 “ “ “ “ “ “ 01-08-2005 “
APEC TEL MRA	CISCO Systems, Inc Six Character Identifier: US0028 170 West Tasman Drive San Jose CA 95134-1706 USA Contact: Mr Werner Schaefer Phone: +1-408-853-8550 Fax: +1-408-526-4184 E-mail: wsemc@cisco.com	IDA TS PSTN 1 IDA TS DLCN 1 IDA TS ISDN 2 IDA TS ISDN 3 IDA TS BISDN 1	23-05-2001 “ “ “ “

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UNITED STATES OF AMERICA			
APEC TEL MRA	CKC Laboratories Inc.-Brea Six Character Identifier: US0060 Physical Address: 110 Olinda Place Brea CA 92823 USA Mailing Address: 5046 Sierra Pines Drive Mariposa CA 95338 USA Contact: Mr Steve Behm Phone: +1-209-966-5240 X 204 Fax: +1-209-742-6133 E-mail: reports@ckc.com	IDA TS EMC - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6	14-05-2002 “ “ “ “ “
APEC TEL MRA	CKC Laboratories Inc.- Fremont Six Character Identifier: US0082 Physical Address: 1100 Fulton Place Fremont CA 94539 USA Mailing Address: 5046 Sierra Pines Drive Mariposa CA 95338 USA Contact: Mr Steve Behm Phone +1-209-966-5240 X 204 Fax: +1-209-742-6133 E-mail: reports@ckc.com	IDA TS EMC - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6	14-05-2002 “ “ “ “

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UNITED STATES OF AMERICA			
APEC TEL MRA	CKC Laboratories Inc.-Hollister Six Character Identifier: US0062 Physical Address: 1653 Los Viboras Road Hollister CA 95023 USA Mailing Address: 5046 Sierra Pines Drive Mariposa CA 95338 USA Contact: Mr Steve Behm Phone: +1-209-966-5240 X 204 Fax: +1-209-742-6133 E-mail: reports@ckc.com	IDA TS EMC - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6	14-05-2002 “ “ “ “ “
APEC TEL MRA	CKC Laboratories Inc.-Mariposa Six Character Identifier: US0103 Physical Address: 5046 Sierra Pines Drive Mariposa CA 95338 USA Mailing Address: 5046 Sierra Pines Drive Mariposa CA 95338 USA Contact: Mr Steve Behm Phone: +1-209-966-5240 X 204 Fax: +1-209-742-6133 E-mail: reports@ckc.com	IDA TS EMC - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6	14-05-2002 “ “ “ “ “

Reference	Testing Laboratories	Scope of Designation	Effective Date
UNITED STATES OF AMERICA			
APEC TEL MRA	<p>CKC Laboratories Inc.-Redmond</p> <p>Six Character Identifier: US0081</p> <p>Physical Address: 2216 23rd Drive, SE Bothell Washington 98021 USA</p> <p>Mailing Address: 5046 Sierra Pines Drive Mariposa CA 95338 USA</p> <p>Contact: Mr Steve Behm Phone: +1-209-966-5240 X 204 Fax: +1-209-742-6133 E-mail: reports@ckc.com</p>	<p>IDA TS EMC</p> <ul style="list-style-type: none"> - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6 	<p>14-05-2002</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p>
APEC TEL MRA	<p>Compliance Certification Services (UL CCS)</p> <p>Six-character Identifier: US0104</p> <p>47173 Benicia Street, Fremont, California 94538 USA</p> <p>Contact: Ms Barbara Judge Phone: +1-510-711-1000 Fax: +1-510-661-0888 E-mail: Barbara.judge@ccsemc.com</p> <p>Website: www.ccsemc.com</p>	<p>IDA TS AR: Jul 2005</p> <p>IDA TS LMR: Aug 2006</p> <p>IDA TS RPG: Jul 2005</p> <p>IDA TS WBA: Jun 2005</p> <p>IDA TS GSM-MT: Jul 2005</p> <p>IDA TS 3G BS: Jul 2005</p> <p>IDA TS 3G-MT: Jul 2005</p> <p>IDA TS CT-CTS: Apr 2006</p> <p>IDA TS SRD: Aug 2006</p>	<p>12-04-2007</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p>

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UNITED STATES OF AMERICA			
APEC TEL MRA	Compliance Testing, LLC Six Character Identifier: US0122 3356 N. San Marcos Place Suite 107, Chandler Arizona 85225 USA Contact: Mr Steven Schafer Phone: +1-480-926-3100 Fax: +1-480-926-3598 E-mail: steves@compliancetesting.com Website: www.compliancetesting.com	IDA TS GSM-MT (only RF) IDA TS RPG IDA TS SRD IDA TS WBA	17-02-2010
APEC TEL MRA	Compliance Worldwide, Inc. Six Character Identifier: US0132 357 Main Street Sandown New Hampshire 03873 USA Contact: Mr Larry Stillings Phone: +1-603-887-3903 Fax: +1-603-887-6445 E-mail: larry@cw-inc.com Website: www.cw-inc.com	IDA TS PSTN IDA TS DLCN	13-03-2007 “

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UNITED STATES OF AMERICA			
APEC TEL MRA	Curtis-Straus LLC Six Character Identifier: US0106 527 Great Road Littleton MA 01460 USA Contact: Mr Barry Quinlan Phone: +1-978-486-8880 Fax: +1-978-486-8828 E-mail: bquinlan@curtis-straus.com jcurtis@curtis-straus.com Website: www.curtis-straus.com	IDA TS EMC - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6	05-12-2002 “ “ “ “ “
APEC TEL MRA	DNB Engineering, Inc. Six Character Identifier: US0090 1100 E. Chalk Creek Road Coalville Utah 84017 USA Contact: Mr Michael Neis Phone: +1-714-870-7781 Fax: +1-714-870-5081 E-mail: miken@dnbenginc.com Website: www.dnbenginc.com	- CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6	14-11-2005 “ “ “ “ “

Reference	Testing Laboratories	Scope of Designation	Effective Date
UNITED STATES OF AMERICA			
APEC TEL MRA	MET Laboratories, Inc. – Baltimore Six Character Identifier: US0109 Physical Address: 914 W. Patapsco Avenue Baltimore MD 21230-3432 USA Mailing Address: 914 W. Patapsco Avenue Baltimore MD 21230-3432 USA Contact: Mr Robert Frier Phone: +1-410-354-3300 Fax: +1-410-354-3313 E-mail: rfrier@metlabs.com cbennett@metlabs.com	IDA TS EMC - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6	14-05-2002 “ “ “ “ “
APEC TEL MRA	MET Laboratories, Inc. – Union City Six Character Identifier: US0129 Physical Address: 33439 Western Avenue Union City CA 94587 USA Mailing Address: 33439 Western Avenue Union City CA 94587 USA Contact: Mr Gaylon Morris Phone: +1-510-489-6300 Fax: +1-510-489-5672 E-mail: gmorris@metlabs.com cbennett@metlabs.com	IDA TS EMC - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6	14-05-2002 “ “ “ “ “

Reference	Testing Laboratories	Scope of Designation	Effective Date
UNITED STATES OF AMERICA			
APEC TEL MRA	MiCOM Labs Six Character Identifier: US0159 3922 Valley Avenue Suite B, Pleasanton California 94566 USA Contact: Mr Gordon Hurst Phone: +1-925-462-0304 Fax: +1-925-462-0306 E-mail: gordon_hurst@micomlabs.com Website: www.micomlabs.com	IDA TS SRD Issue 1 Rev 1 IDA TS WBA Issue 1 IDA TS LMR Issue 1	21-11-2005 “ “
APEC TEL MRA	National Technical Systems – Boxborough Six Character Identifier: US0078 Physical Address: 1146 Massachusetts Avenue Boxborough MA 01719 USA Mailing Address: 533 Main Street Acton MA 01720 USA Contact: Mr Dan Cannon Phone: +1-978-266-1001 ext 255 Fax: +1-978-266-1073 E-mail: Daniel.cannon@ntscorp.com	IDA TS EMC - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6	29-10-2002 “ “ “ “ “

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UNITED STATES OF AMERICA			
APEC TEL MRA	National Technical Systems – Fullerton Six Character Identifier: US0077 Physical Address: 1536 East Valencia Drive Fullerton CA 92831 USA Mailing Address: 533 Main Street Acton MA 01720 USA Contact: Mr Dan Cannon Phone: +1-978-266-1001 ext 255 Fax: +1-978-266-1073 E-mail: Daniel.cannon@ntscorp.com	IDA TS EMC - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6	29-10-2002 “ “ “ “ “
APEC TEL MRA	National Technical Systems – Plano Six Character Identifier: US0054 Physical Address: 1701 East Plano Parkway Suite 150 Plano TX 75074-8127 USA Mailing Address: 533 Main Street Acton MA 01720 USA Contact: Mr Dan Cannon Phone: +1-978-266-1001 ext 255 Fax: +1-978-266-1073 E-mail: Daniel.cannon@ntscorp.com	IDA TS EMC - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6	29-10-2002 “ “ “ “ “

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UNITED STATES OF AMERICA			
APEC TEL MRA	<p>National Technical Systems – Tinton Falls</p> <p>Six Character Identifier: US0149</p> <p>Physical Address: 36 Gilbert Street South Tinton Falls NJ 07701 USA</p> <p>Mailing Address: 533 Main Street Acton MA 01720 USA</p> <p>Contact: Mr Dan Cannon Phone: +1-978-266-1001 ext 255 Fax: +1-978-266-1073 E-mail: Daniel.cannon@ntscorp.com</p>	<p>IDA TS EMC</p> <ul style="list-style-type: none"> - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6 	<p>29-10-2002</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p>
APEC TEL MRA	<p>Northwest EMC Inc</p> <p>Six Character Identifier: US0017</p> <p>Physical Address: 22975 NW Evergreen Parkway, Suite 400 Hillsboro OR 97124 USA</p> <p>Mailing Address: 22975 NW Evergreen Parkway, Suite 400 Hillsboro OR 97124 USA</p> <p>Contact: Mr David Tolman Phone: +1-503-844-4066 Fax: +1-503-648-3269 E-mail: dtolman@nwemc.com gkiemel@nwemc.com</p>	<p>IDA TS EMC</p> <ul style="list-style-type: none"> - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6 	<p>14-05-2002</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>”</p>

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UNITED STATES OF AMERICA			
APEC TEL MRA	<p>Siemic, Inc</p> <p>Six Character Identifier: US0160</p> <p>Physical Address: 2206 Ringwood Avenue, San Jose CA 95131 USA</p> <p>Mailing Address: 2206 Ringwood Avenue, San Jose CA 95131 USA</p> <p>Contact: Mr Leslie Bai Phone: +1-408-526-1188 Fax: +1-408-526-1088 E-mail: leslie.bai@siemic.com</p> <p>Website : www.siemic.com</p>	<p>IDA TS SRD, IDA TS LMR, IDA TS AR, IDA TS CT-CTS IDA TS GSM-MT, IDA TS GSM-BS, IDA TS 3G-MT, IDA TS 3G-BS IDA TS GMPCS, IDA TS WBA, IDA TS RPG, IDA TS UWB</p> <p>IDA TS PSTN, IDA TS ADSL, IDA TS ISDN-BA, IDA TS ISDN-PRA, IDA TS DLCN</p> <p>- CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6</p>	<p>13-07-2010 “ “ “ “ “ 13-07-2010 “ “ “ “ “ 13-07-2010 “ “ “ “</p>
APEC TEL MRA	<p>TUV Rheinland of North America, Inc. - Newton</p> <p>Six Character Identifier: US0112</p> <p>12 Commerce Road Newtown CT 06470-1607 USA</p> <p>Contact: Mr Timothy Dwyer Phone: +1-203-426-0888 Fax: +1-203-426-4009 E-mail: tdwyer@us.tuv.com rbienert@us.tuv.com</p> <p>Website: www.us.tuv.com</p>	<p>IDA TS EMC - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6</p>	<p>23-05-2001 “ “ “ “ “</p>

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UNITED STATES OF AMERICA			
APEC TEL MRA	TUV Rheinland of NA, Inc. Six Character Identifier: US0131 762, Park Avenue Youngsville North Carolina 27596 USA Contact: Mr Al Servais Phone: +1-919-554-3668 Fax: +1-919-554-3542 E-mail: jservais@us.tuv.com Website: www.us.tuv.com	IDA TS PSTN	22-06-2006
APEC TEL MRA	Underwriters Laboratories, Inc – Melville Six Character Identifier: US0113 Physical Address: 1285 Walt Whitman Road Melville, NY 11747-3081 USA Mailing Address: 333 Pfingsten Road Northbrook IL 60062-2096 USA Contact: Mr Keith A. Mowry Phone: +1-857-664-3894 Fax: +1-847-509-6321 E-mail: keith.a.mowry@us.ul.com Website: www.ul.com	IDA TS EMC - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6	23-05-2001 “ “ “ “ “

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UNITED STATES OF AMERICA			
APEC TEL MRA	<p>Underwriters Laboratories, Inc – Northbrook</p> <p>Six Character Identifier: US0065</p> <p>Physical Address: 333 Pfingsten Road Northbrook IL 60062-2096 USA</p> <p>Mailing Address: 333 Pfingsten Road Northbrook IL 60062-2096 USA</p> <p>Contact: Mr Keith A. Mowry Phone: +1-857-664-3894 Fax: +1-847-509-6321 E-mail: keith.a.mowry@us.ul.com</p> <p>Website: www.ul.com</p>	<p>IDA TS EMC</p> <ul style="list-style-type: none"> - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6 	<p>23-05-2001</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p>
APEC TEL MRA	<p>Underwriters Laboratories, Inc – RTP</p> <p>Six Character Identifier: US0067</p> <p>Physical Address: 12 Laboratory Drive Research Triangle Park, NC 27709 USA</p> <p>Mailing Address: 333 Pfingsten Road Northbrook IL 60062-2096 USA</p> <p>Contact: Mr Keith A. Mowry Phone: +1-857-664-3894 Fax: +1-847-509-6321 E-mail: keith.a.mowry@us.ul.com</p> <p>Website: www.ul.com</p>	<p>IDA TS EMC</p> <ul style="list-style-type: none"> - CISPR 22 	<p>23-05-2001</p>

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UNITED STATES OF AMERICA			
APEC TEL MRA	<p>Washington Laboratories, Ltd.</p> <p>Six Character Identifier: US0133</p> <p>Physical Address: 7560 Lindbergh Drive Gaithersburg MD 20879 USA</p> <p>Mailing Address: 7560 Lindbergh Drive Gaithersburg MD 20879 USA</p> <p>Contact: Mr Steven Koster Phone: +1-301-417-0220 Fax: +1-301-417-9069 E-mail: stevek@wll.com gregs@wll.com</p>	<p>IDA TS EMC</p> <ul style="list-style-type: none"> - CISPR 22 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6 	<p>14-05-2002</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p>
APEC TEL MRA	<p>Wyle Laboratories, Inc</p> <p>Six Character Identifier: US0134</p> <p>7800 Highway 20 West Huntsville AL 35806 USA</p> <p>Contact: Mr Joseph Hazeltine Phone: +1-256-716-4390 Fax: +1-256-721-0144 E-mail: joseph.hazeltine@wylelabs.com</p>	<p>IDA TS EMC</p> <ul style="list-style-type: none"> - EN 55022 - IEC 61000-4-2 - IEC 61000-4-3 - IEC 61000-4-4 - IEC 61000-4-5 - IEC 61000-4-6 <p>IDA TS PSTN 1 & PSTN 1 A-CLIP</p> <p>IDA TS 1</p> <p>IDA TS 2</p> <p>IDA TS 3</p> <p>IDA TS 4</p> <p>IDA TS 5</p> <p>IDA TS 11</p> <p>IDA TS 14</p> <p>IDA TS 101</p> <p>IDA TS 102</p> <p>IDA TS 106</p> <p>IDA TS 110</p> <p>IDA TS 111</p> <p>IDA TS 112</p> <p>IDA TS 113</p>	<p>23-05-2001</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>23-05-2001</p> <p>23-05-2001</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p> <p>“</p>