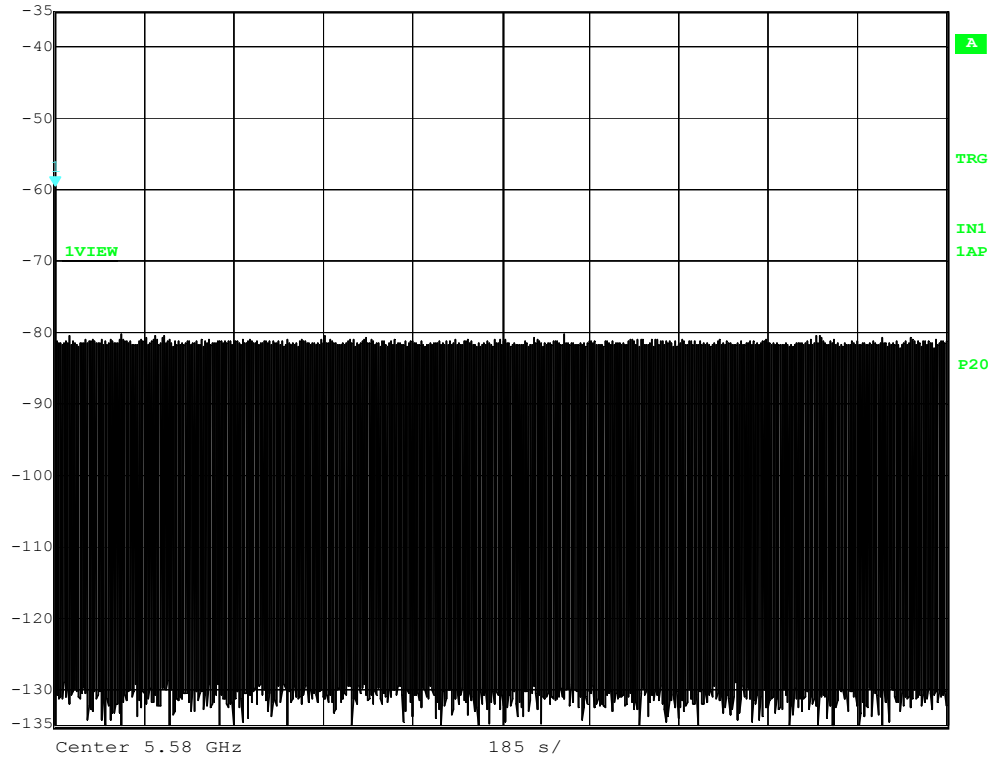




Test Result-5470MHz to 5725MHz band



Ref Lvl	Marker 1 [T1]	RBW	3 MHz	RF Att	0 dB
-35 dBm	-59.55 dBm	VBW	3 MHz		
	0.000000 s	SWT	1850 s	Unit	dBm





Annex A. TEST INSTRUMENT & METHOD

Annex A.i. TEST INSTRUMENTATION & GENERAL PROCEDURES

Instrument	Model	Serial #	Calibration Due
R&S EMI Test Receiver	ESIB 40	100179	4/20/2013
Dual Channels Arbitrary Waveform Generator (Tabor Electronics Ltd)	WWW-1072	207593	6/04/2013
Synthesized Signal Generator (Agilent/HP)	HP8665B	3744A01304	5/14/2013
Synthesized Sweep Generator (Anritsu/Wultron)	68169B	973407	5/18/2013
Splitter/Combiner (Mini-Circuit)	ZFSC-2-9G+	S F030000719	N/A
Splitter/Combiner (Mini-Circuit)	ZFSC-2-9G+	S F030000718	N/A
Attenuator (30dB)	-	-	N/A
Attenuator (20dB)	-	-	N/A
Attenuator (10dB)	-	-	N/A
Attenuator (6dB)	-	-	N/A
Attenuator (3dB)	-	-	N/A



SIEMIC, Inc.
Accessing global markets

Title: RF Test Report of Stryker Endoscopy,
Model : P23368
To DFS Test Report

Serial# SL12011902-STR-001_ SYNK_Transmitter(DFS Client)
Issue Date Jan 13th, 2013
Page 28 of 59
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Annex B EUT AND TEST SETUP PHOTOGRAPHS

Please see the attachment.



Annex C. TEST SETUP AND SUPPORTING EQUIPMENT

EUT TEST CONDITIONS

Annex C. i. SUPPORTING EQUIPMENT DESCRIPTION

The following is a description of supporting equipment and details of cables used with the EUT.

Equipment Description (Including Brand Name)	Model & Serial Number	Cable Description (List Length, Type & Purpose)
PC Laptop / HP	N/A	Serial (From PC to DFS master & Client)
Multimedia Generator	ODSG-02C	DVI
SYNK Receiver (DFS Master)	P23366	RF cable
WISE 26" HDTV Display	VHW26110620	DVI



Annex C.ii. EUT OPERATING CONDITIONS

The following is the description of how the EUT is exercised during testing.

Test	Description Of Operation
DFS Testing	The EUT was controlled via PC Using manufacturer's program.



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Issue Date Jan 13th, 2013
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Annex D USER MANUAL, BLOCK & CIRCUIT DIAGRAM

Please see attachment

Annex E SIEMIC ACCREDITATION

SIEMIC ACCREDITATION DETAILS: A2LA 17025 & ISO Guide 65 : 2742.01 , 2742.2



American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited
SIEMIC, INC.
Milpitas, CA
for technical competence in the field of
Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).

Presented this 19th day of September 2012.



Pete Meyer

President & CEO
For the Accreditation Council
Certificate Number 2742.01
Valid to September 30, 2014

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.



American Association for Laboratory Accreditation

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

SIEMIC, INC.
 dba SIEMIC LABORATORIES
 775 Montague Expressway
 Milpitas, CA 95035
 Mr. Leslie Bai Phone: 408 526 1188 Email: leslie.bai@siemic.com
 Mr. Snell Leong Phone: 408 526 1188 Email: snell.leong@siemic.com
www.siemic.com

ELECTRICAL

Valid to: September 30, 2014

Certificate Number: 2742.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following EMC, Product Safety, Radio and Telecommunication tests:

<u>Test Technology:</u>	<u>Test Method(s):</u>
EN & IEC – Emissions & Immunity	IEC/CISPR 11; EN 55011; IEC/CISPR 12; IEC/CISPR 20; EN 55020; IEC/CISPR 22; EN 55022; IEC/CISPR 24; EN 55024; EN 61000-6-1; EN 61000-6-2; EN 61000-6-3; EN 61000-6-4; EN 61204-3; EN 61326-1; EN 61326-2-1; EN 61326-2-2; EN 61326-2-3; EN 61326-2-4; EN 61326-2-5; EN 61000-3-2; EN 61000-3-3; EN 50081-1, EN 50081-2; EN 50082-1; IEC 61000-4-2; EN 61000-4-2; IEC 61000-4-3 (limited up to 2.7 GHz and 3V/m); EN 61000-4-3 (limited up to 2.7 GHz and 3V/m); IEC 61000-4-4; EN 61000-4-4; IEC 61000-4-5; EN 61000-4-5; IEC 61000-4-6; EN 61000-4-6; IEC 61000-4-8; EN 61000-4-8; IEC 61000-4-11; EN 61000-4-11; EN 50412-2-1; EN 50083-2; EN 50090-2-2; EN 50091-2; EN 50491-5-1; EN 50491-5-2; EN 50491-5-3; EN 50130-4; EN 50130-4 + A12; EN 12184; EN 55015; EN 61547; IEC 60601-1-2; CISPR 16-2-3



<u>Test Technology:</u>	<u>Test Method(s):</u>
Korea – Emissions & Immunity	RRA Public Notification 2011-24; RRA Announce 2011-30; Annex 2 (KN 11); Annex 3 (KN 13); Annex 4 (KN 14-1); Annex 5 (KN 22); Annex 6 (KN 41); Annex 7 (KN 50); Annex 9 (KN 15); Annex 10 (KN 19); Annex 11 (KN 60); Annex 1-1 (KN 16-1-1); Annex 1-2 (KN 16-1-2); Annex 1-3 (KN 16-1-3); Annex 1-4 (KN 16-1-4); Annex 1-5 (KN 16-1-5); Annex 1-6 (KN 16-2-1); Annex 1-7 (KN 16-2-2); Annex 1-8 (KN 16-2-3); Annex 1-9 (KN 16-2-4); Annex 8-5 (KN 301-489-06); Annex 8-6 (KN 301-489-13); Annex 8-7 (KN 301-489-05); Annex 8-8 (KN 301-489-03); Annex 8-9 (KN 301-489-09); Annex 8-10 (KN 301-489-26); Annex 8-11 (KN 301-489-18); Annex 8-12 (KN 301-489-15); Annex 8-13 (KN 301-489-02); Annex 8-14 (KN 301-489-27); Annex 8-15 (KN 301-489-32); Annex 8-16 (KN 301-489-20); Annex 8-17 (KN 60945) RRA Public Notification 2011-25; RRA Announce 2011-31; Annex 1-1 (KN 61000-4-2); Annex 1-2 (KN 61000-4-3); Annex 1-3 (KN 61000-4-4); Annex 1-4 (KN 61000-4-5); Annex 1-5 (KN 61000-4-6); Annex 1-6 (KN 61000-4-8); Annex 1-7 (KN 61000-4-11); Annex 2 (KN 60601-1-2); Annex 3 (KN 20); Annex 4 (KN 14-2); Annex 5 (KN 24); Annex 6 (KN 41); Annex 7 (KN 51); Annex 8-1 (KN 301-489-01); Annex 8-2(KN 301-489-07); Annex 8-3 (KN 301-489-17); Annex 8-4(KN 301-489-24);
US / FCC - Emissions	FCC Method 47 CFR Part 18, FCC Report and Order ET Docket 98-153 (FCC 02-48); FCC Method 47 CFR Parts 15, including Subpart G, using FCC Order 04-425; ANSI C63.4 (2003); ANSI C63.4 (2009); ANSI C63.10 (2009); ANSI C63.4 (2003) with FCC Method 47 CFR Part 11; ANSI C63.4 (2003) with FCC Method 47 CFR Part 15, Subpart E; ANSI C63.4 (2003) with FCC Method 47 CFR Part 15, Subpart C; ANSI C63.4 (2003) and DA 02-2138; ANSI C63.4 (2003) with FCC Method 47 CFR Part 15, Subpart B
Canada – Emissions	ICES-001; ICES-002; ICES-003; ICES-005; ICES-006
Vietnam – Emission & Immunity	TCN 68-193:2003; TCN 68-196:2001; TCVN 7189:2002; TCVN 7189:2009 (CISPR 22:2006)
Australia / New Zealand – Emissions and Immunity	AS/NZS 1044; AS/NZS 2279.3; AS/NZS 3548; AS/NZS 4251.1; AS/NZS 4251.2; AS/NZS CISPR 11; AS/NZS CISPR 14.1; AS/NZS CISPR 22; AS/NZS CISPR 24; AS/NZS 61000.3.2; AS/NZS 61000.3.3; AS/NZS 61000.6.3; AS/NZS 61000.6.4
Japan – Emissions	JEITA IT-3001; VCCI-V-3 (up to 6 GHz)
China – Emissions	GB9254; GB17625.1



<u>Test Technology:</u>	<u>Test Method(s):</u>
Taiwan – Emissions	CNS 13438 (up to 6 GHz); CNS 13783-1; CNS 13803; CNS 13439
Singapore – Emissions & Immunity	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
FCC – Unlicensed Radio A1 to A4	A1: 47 CFR Parts 11 (Emergency Alert System (EAS)), 15 (Radio Frequency Devices) and 18 (Industrial, Scientific, and Medical Equipment); FCC OST/MP-5(1986); ANSI C63.4(2003); ANSI C63.4(2009); ANSI C63.10(2009) A2: 47 CFR Part 15 (Radio Frequency Devices); ANSI C63.4(2003); ANSI C63.4(2009); ANSI C63.10(2009) A3: 47 CFR Part 15 (Radio Frequency Devices); ANSI C63.17:2006; ANSI C63.10(2009); IEEE Std 1528:2003 + A1; Std IEEE 528A:2005 A4: 47 CFR Part 15 (Radio Frequency Devices); ANSI C63.10(2009); IEEE Std 1528:2003 + A1; Std IEEE 1528A:2005
FCC – Licensed Radio B1 to B4	B1: 47 CFR Parts 2 (Frequency Allocations and Radio Treaty Matters; General Rules and Regulations), 22 (Public Mobile Services), 24 (Personal Communications Services), 25 (Satellite Communications), and 27 (Miscellaneous Wireless Communications Services); ANSI/TIA-603-C (2004), ANSI/TIA-603-D(2010), Land Mobile FM or PM Communications Equipment Measurement and Performance Standard; IEEE Std 1528:2003 + Ad1; Std IEEE 1528A:2005 B2: 47 CFR Parts 2 (Frequency Allocations and Radio Treaty Matters; General Rules and Regulations), 22 (Public Mobile Services), 74 (Experimental Radio Auxiliary, Special Broadcast and Other Program Distributional Services), 90 (Private Land Mobile Radio Services), 95 (Personal Radio Services), and 97 (Amateur Radio Services); ANSI/TIA-603-C (2004), ANSI/TIA-603-D(2010), Land Mobile FM or PM Communications Equipment Measurement and Performance Standard B3: 47 CFR Parts 2 (Frequency Allocations and Radio Treaty Matters; General Rules and Regulations); 80 (Stations in the Maritime Services), 87 (Aviation Services); ANSI/TIA-603-C (2004), ANSI/TIA-603-D(2010), Land Mobile FM or PM Communications Equipment Measurement and Performance Standard B4: 47 CFR Parts 2 (Frequency Allocations and Radio Treaty Matters; General Rules and Regulations); 27 (Broadband Radio Services (BRS) and Educational Broadband Services (EBS)), 74 (Experimental Radio Auxiliary, Special Broadcast and Other Program Distributional Services), and 101 (Fixed Microwave Services); ANSI/TIA-603-C (2004), ANSI/TIA-603-D(2010), Land Mobile FM or PM Communications Equipment Measurement and Performance Standard



<u>Test Technology:</u>	<u>Test Method(s):</u>
Canada – Radio	RSS 102; RSS 111; RSS 112; RSS 117; RSS 118; RSS 119; RSS 123; RSS 125; RSS 127; RSS 129; RSS 131; RSS 132; RSS 133; RSS 134; RSS 135; RSS 136; RSS 137; RSS 138; RSS 139; RSS 141; RSS 142; RSS 170; RSS 181; RSS 182; RSS 191; RSS 192; RSS 194; RSS 195; RSS 196; RSS 197; RSS 199; RSS 210; RSS 220; RSS 213; RSS 215; RSS 243; RSS 287; RSS 288; RSS 310; RSS Gen
CE – Radio	EN 301 502; EN 301 511; EN 301 526; EN 301 681; EN 301 721; EN 301 751; EN 301 753; EN 301 783-2; EN 301 796; EN 301 797; EN 301 840-2; EN 301 843-1; EN 301 843-4; EN 301 843-5; EN 301 893; EN 301 908-01; EN 301 908-02; EN 301 908-03; EN 301 908-04; EN 301 908-05; EN 301 908-06; EN 301 908-07; EN 301 908-08; EN 301 908-09; EN 301 908-10; EN 301 908-11; EN 301 929-2; EN 301 997-2; EN 302 018-2; EN 302 054-2; EN 302 064-2; EN 302 066-2; EN 302 077-2; EN 302 186; EN 302 195-2; EN 302 217-3; EN 302 245-2; EN 302 288-2; EN 302 291-2; EN 302 296; EN 302 297; EN 302 326-2; EN 302 326-3; EN 302 340; EN 302 372-2; EN 302 426; EN 302 454-2; EN 302 480; EN 302 502; EN 302 510-2; EN 302 217-4-2; EN 300 224-1; EN 300 279; EN 300 339; EN 300 385; EN 301 839-2; EN 301 843-6; EN 302 017-2; EN 302 208-2; EN 302 217-2-2; ETS 300 329; ETS 300 445; ETS 300 446; ETS 300 683; ETS 300 826; ETS EN 300 328; ETSI EN 300 086-2; EN 302 217-1; EN 302 217-2-1; EN 302 217-4-1; EN 302 288-1; EN 302 908-12; EN 302 326-1; EN 301 929-1; EN 301 997-1; EN 300 224-2; EN 301 839-1; EN 301 843-1; EN 301 843-2; EN 301 843-3; EN 301 843-4; EN 301 843-5; EN 302 017-1; EN 302 208-1; EN 300 086-1; EN 300 113-1; EN 300 224-1; EN 300 341-1; EN 302 291-1; EN 302 500-1; EN 302 500-2; ETSI EN 300 113-2; ETSI EN 300 197; ETSI EN 300 198; ETSI EN 300 219-1; ETSI EN 300 219-2; ETSI EN 300 220-1; ETSI EN 300 220-2; ETSI EN 300 220-3; ETSI EN 300 224-2; ETSI EN 300 296-1; ETSI EN 300 296-2; ETSI EN 300 328-1; ETSI EN 300 328-2; ETSI EN 300 330; ETSI EN 300 330-1; ETSI EN 300 330-2; ETSI EN 300 341-2; ETSI EN 300 373-1; ETSI EN 300 373-2; ETSI EN 300 373-3; ETSI EN 300 390-1; ETSI EN 300 390-2; ETSI EN 300 422-1; ETSI EN 300 422-2; ETSI EN 300 431; ETSI EN 300 440-1; ETSI EN 300 440-2; ETSI EN 300 454-1; ETSI EN 300 454-2; ETSI EN 300 718-2; ETSI EN 301 021; ETSI EN 301 166-1; ETSI EN 301 166-2; ETSI EN 301 178-2; ETSI EN 301 213-1; ETSI EN 301 213-2; ETSI EN 301 213-3; ETSI EN 301 213-4; ETSI EN 301 213-5; ETSI EN 301 357-1; ETSI EN 301 357-2; ETSI EN 301 390; ETSI EN 301 459; ETSI EN 301 489-01 (excluding section 9.6); ETSI EN 301 489-02; ETSI EN 301 489-03; ETSI EN 301 489-04; ETSI EN 301 489-05; ETSI EN 301 489-06; ETSI EN 301 489-07; ETSI EN 301 489-08; ETSI EN 301 489-09; ETSI EN 301 489-10; ETSI EN 301 489-11; ETSI EN 301 489-12; ETSI EN 301 489-13; ETSI EN 301 489-14; ETSI EN 301 489-15; ETSI EN 301 489-16; ETSI EN 301 489-17; ETSI EN 301 489-18; ETSI EN 301 489-19; ETSI EN 301 489-20; ETSI EN 301 489-22; ETSI EN 301 489-23; ETSI EN 301 489-24; ETSI EN 301 489-25; ETSI EN 301 489-26;



<u>Test Technology:</u>	<u>Test Method(s):</u>
CE – Radio (continued)	ETSI EN 301 489-27; ETSI EN 301 489-28; ETSI EN 301 489-31; ETSI EN 301 489-32; IEC 60945; EN 302 480
IDA – Radio	IDA TS AR; IDA TS CT-CTS; IDA TS GMPCS; IDA TS LMR; IDA TS RPG; IDA TS SRD; IDA TS UWB; IDA TS WBA; IDA TS CMT; IDA TS CBS
Vietnam – Radio	QCVN 54:2011/BTTTT; TCN 68-242:2006; QCVN 11:2010/BTTTT; QCVN 17:2010/BTTTT
Korea – Radio	KCC Public Notification 2012-12; RRA Announce 2011-32; RRA Public Notification 2010-46
Taiwan – Radio	LP0002; PLMN07; PLMN01; PLMN08
Australia - New Zealand – Radio	AS 2772.2; AS/NZS 4281; AS/NZS 4268; AS/NZS 4280.1; AS/NZS 4583; AS/NZS 4280.2; AS/NZS 4281; AS/NZS 4295; AS/NZS 4582; AS/NZS 4769.1; AS/NZS 4769.2; AS/NZS 4770; AS/NZS 4771
Hong Kong – Radio	HKCA 1002; HKCA 1007; HKCA 1008; HKCA 1010; HKCA 1015; HKCA 1016; HKCA 1020; HKCA 1022; HKCA 1026; HKCA 1027; HKCA 1029; HKCA 1030; HKCA 1031; HKCA 1032; HKCA 1033; HKCA 1034; HKCA 1035; HKCA 1036; HKCA 1037; HKCA 1039; HKCA 1041; HKCA 1042; HKCA 1043; HKCA 1044; HKCA 1046; HKCA 1047; HKCA 1048; HKCA 1049; HKCA 1051; HKCA1052; HKCA1053; HKCA 1054; HKCA 1055; HKCA 1056; HKCA 1057; HKCA 1061
FCC Telephone Terminal Equipment Scope C1	TIA-968-B; FCC Rule Part 68; 47 CFR Part 68.316; 47 CFR Part 68.317; ANSI/TIA/EIA-464-C; TIA-810-B; T1.TRQ6 (2002); TCB-31-B (1998); TIA-470.110-C; TIA-920
Canada – Telecom	CS-03 Part I Issue 9:2010, Amendment 4; CS-03 Part II Issue 9:2004; CS-03 Part V Issue 9:2009 Amendment 1; CS-03 Part VI Issue 9:2004; CS-03 Part VII Issue 9:2006 Amendment 3; CS-03 Part VIII Issue 9:2009 Amendment 4
Europe – Telecom	TBR 2: 01-1997; TBR 004 Ed.1.95 + A1 (97); TBR 1; TBR 3; TBR 12:A1 01-1996; TBR 013 ed.1; TBR 024 ed.1; TBR 25; TBR 38 ed.1; TBR 021; ETSI ES 203 021-05 ; ETSI ES 203 021-2 ; ETSI ES 021-3; ETSI EG 201 121; ETSI EN 301 437; ETSI TS 101 270-1; ITU-T Recommendation Q.920; ITU-T Recommendation Q.920 – Amendment 1; ITU-T Recommendation Q.921; ITU-T Recommendation Q.921 – Amendment 1; ITU-T Recommendation Q.931; ITU-T Recommendation Q.931 – Amendment 1; Erratum 1 (02/2003) ITU-T Recommendation Q.931 (05/1998);



<u>Test Technology:</u>	<u>Test Method(s):</u>
Europe – Telecom (cont'd)	ISDN User Network Interface Layer 3 Specification for Basic Call Control; ITU-T Recommendation P.300
Australia –Telecom Australia – Telecom	AS/CA S003.1:2010; AS/CA S002:2011; AS/ACIF S004:2008; AS/CA S042.1:2011; AS/CA S003.2:2010; AS/CA S003.3:2010; AS/CA S004:2010; AS/ACIF S006:2008; AS/ACIF S041.1:2009 AS/ACIF S041.2:2009; AS/ACIF S041.3:2009; AS/ACIF S042.1:2008; AS/ACIF S043.2:2008; AS/ACIF S043.3:2008; AS/ACIF S002:05; AS/ACIF S003:06; AS/ACIF S004:08; AS/ACIF S006:01; AS/ACIF S016:01; AS/ACIF S031:01; AS/ACIF S038:01; AS/ACIF S040:01; AS/ACIF S041:05; AS/ACIF S043.2:06
New Zealand – Telecom	PTC200:2006; PTC200 Issue No.2:97 + A1(980); PTC220; PTC273:2007; TNA 115; TNA 117
Singapore – Telecom	IDA TS ADSL; IDA TS DLCN; IDA TS ISDN BA; IDA TS ISDN PRA; IDA TS BISDN; IDA TS-PSTN; IDA TS ACLIP; IDA TS CM
Hong Kong – Telecom	HKCA 2011; HKCA 2012; HKCA 2013; HKCA 2014; HKCA 2015; HKCA 2017; HKCA 2018; HKCA 2019; HKCA 2022; HKCA 2023; HKCA 2024; HKCA 2026; HKCA 2027; HKCA 2028; HKCA 2029; HKCA 2030; HKCA 2031; HKCA 2032; HKCA 2033
Vietnam – Telecom	QCVN 10:2010/BTTTT; QCVN 19:2010/BTTTT; TCN 68-189:2000; QCVN 18:2010/BTTTT; TCVN 7317:2003 (CISPR 24:1997); QCVN 12:2010/BTTTT; QCVN 13:2010/BTTTT; QCVN 55:2011/BTTTT; QCVN 15:2010/BTTTT
Korea – Telecom	Presidential Decree 21098; RRA Public Notification 2010-36; RRA Public Notification 2009-38; RRA Announce 2011-2; Annex 1 (RRA Announce 2011-2); Annex 3 (RRA Announce 2011-2); Annex 5 (RRA Announce 2011-2); Annex 6 (RRA Announce 2011-2)



<u>Test Technology:</u>	<u>Test Method(s):</u>
China – Telecom	YD/T 514-1:98; YD/T 1277.1-2003; GB/T 17904.1-1999; GB/T 17904.2-1999; GB/T 17154.1-1997; GB/T 17154.2-1997; YD/T1091-2000; YD/T1006-1999; GB/T 17789-1999
Taiwan – Telecom	PSTN01:2007; ADSL01:08; ID0002:2007; IS6100: 93
Japan – Telecom	JATE Blue Book, Green Book; Ministerial Ordinance of the Ministry of Posts and Telecommunications No. 31 of April 1, 1985 (last amended on March 22 2004); Ordinance Concerning Technical Conditions Compliance Approval etc. of Terminal Equipment (amended by the Ministerial Ordinance of the MIC No.92 of October 25, 2010) and Ordinance Concerning Terminal Facilities etc. (amended by the Ministerial Ordinance of the MIC No. 91 of October 25, 2010)
South Africa – Telecom	DPT-TE-001; TE-002; TE-003; TE-004; TE-005; TE-006; TE-007; TE-008; TE-009; TE-010; TE-012 (telephone interface); TE-013 (telephone interface); TE-014; TE-015; TE-018; SWS-001; SWS-002; SWS-003; SWS-004; SWS-005; SWS-006; SWS-007; SWS-008; SWS-009; SWS-010
Israel – Telecom	Israel MoC Spe. 23/96
Mexico – Telecom	NOM-151-SCT1-1999; NOM-152-SCT1-1999
Argentina – Telecom	CNC-ST2-44-01
Brazil – Telecom	Resolution 392-2005
International Telecom Union	ITU-T-G.703:01; ITU-T-G.823:93; ITU-T G.824; ITU-T G.825; ITU-T-G.991.2; ITU-T-G.992.1; ITU-T-G.992.3; ITU-T-G.992.5; ITU-T-G.993.1
Product Safety	IEC 60950-1; EN 60950-1; UL 60950-1; IEC 60601-1-1; CAN/CSA 22.2 NO. 60950-1-03; SS-EN 60950-1; AS/NZ 60950-1, (voltage surge testing up to 6kV, excluding Annex A, H, and Y); CNS 14336, CNS 14408; GB4943; President Notice 20664; RRA Public Notification 2011-14; RRA Announce 2011-3; Annex 1(RRA Announce 2011-3); QCVN 22:2010/BTTTT; SABS IEC 60950; IEC/EN 61558; IEC/EN 61558-2-7; EN 62115; IEC 60215; EN 60958; EN 60598; IEC 215 (1987) + A1 (1992) + A2 (1994)
Japan - Radio	ARIB STD-T81; ARIB STD-T66; RCR STD-1; RCR STD-29; ARIB STD-T94 Fascicle 1; ARIB STD-T90; ARIB STD-T89; RCR STD-33
SAR & HAC	IEEE P1528:2003 + Ad1; IEEE 1528A:2005; FCC OET Bulletin 65 Supplement C; FCC OET Bulletin 65; ANSI C95; ANSI C63.19; FCC 47 CFR 20.19; H46-2/99-273E; EN 50360; EN 50361; IEC62209-1; IEC 62209-2; EN 50371; EN 50383; EN 50357; EN 50364;



<u>Test Technology:</u>	<u>Test Method(s):</u>
SAR & HAC (<i>cont'd</i>)	KCC Public Notification 2009-27; RRA Public Notification 2010-45; KCC Public Notification 2012-2; CNS 14958-1; CNS 14959; NZS 2772.1; Resolution N 533; AS/NZS 2772.2:2011
Japan – Notification No. 88 of MIC 2004	
Table No 13	CB Radio
Table No 21	Cordless Telephone
Table Nos 22-1 thru 22-17	Low Power Radio Equipment
Table No 36	Low Power Security System
Table No 43	Low Power Data Communication in the 2.4 GHz Band
Table No 44	Low Power Data Communication in the 2.4 GHz Band
Table No 45	Low Power Data Communication in the 5.2, 5.3, 5.6 GHz Bands
Table No 46	Low Power Data Communication in the 25 and 27 GHz Bands
Table No 47	Base Station for 5 GHz Band Wireless Access System
Table No 47	Base Station for 5 GHz Band Wireless Access System (low spurious type)
Table No 47	Land Mobile Relay for 5 GHz Band Wireless Access System (limited for use in special zones)
Table No 47	Land Mobile Relay for 5 GHz Band Wireless Access System (limited for use in special zones, low spurious type)
Table No 47	Land Mobile Relay for 5 GHz Band Wireless Access System
Table No 47	Land Mobile Relay for 5 GHz Band Wireless Access System (low spurious type)
Table No 47	Land Mobile Relay for 5 GHz Band Wireless Access System (low power type)
Table No 50	Digital Cordless Telephone
Table No 50	PHS Base Station
Table No 50	PHS Land Mobile Station
Table No 50	PHS Relay Station
Table No 50	PHS Test Station
Table No 64	Mobile Station for Dedicated Short Range Communication Systems
Table No 64	Base Station for Dedicated Short Range Communication Systems
Table No 64	Test Station for Dedicated Short Range Communication Systems
Table No 70	UWB (Ultra Wide Band) Radio System

*Limitations for listed standards are indicated by italics and Scope excludes protocol sections of applicable standards.



American Association for Laboratory Accreditation

Accredited Product Certification Body

A2LA has accredited

SIEMIC, INC.

Milpitas, CA

for technical competence as a

Product Certification Body

This product certification body is accredited in accordance with the recognized International Standard ISO/IEC Guide 65:1996 *General requirements for bodies operating product certification systems*. This accreditation demonstrates technical competence for a defined scope and the operation of a quality management system.

Presented this 19th day of September 2012.

President & CEO
For the Accreditation Council
Certificate Number 2742.02
Valid to September 30, 2014



For the product certification schemes to which this accreditation applies, please refer to the organization's Product Certification Scope of Accreditation



American Association for Laboratory Accreditation

SCOPE OF ACCREDITATION TO ISO/IEC GUIDE 65:1996

SIEMIC, INC.
 775 Montague Expressway
 Milpitas, CA 95035
 Mr. Snell Leong (Authorized Representative) Phone: 408 526 1188
www.siemic.com

PRODUCT CERTIFICATION CONFORMITY ASSESSMENT BODY (CAB)

Valid to: September 30, 2014

Certificate Number: 2742.02

In recognition of the successful completion of the A2LA Certification Body Accreditation Program evaluation, including the US Federal Communications Commission (FCC), Industry Canada (IC), Singapore (IDA), Hong Kong (OFCA) and Japan (MIC) requirements for the indicated types of product certifications, accreditation is granted to this organization to certify products in accordance with the following product certification schemes:

Economy:

Scope:

Federal Communication Commission - (FCC)

Unlicensed Radio Frequency Devices	A1, A2, A3, A4
Licensed Radio Frequency Devices	B1, B2, B3, B4
Telephone Terminal Equipment	C

**Please refer to FCC TCB Program Roles and Responsibilities, released January 6, 2011, detailing scopes, roles and responsibilities. [TCB Program Roles and Responsibilities](#)*

Industry Canada - (IC)

Radio	Scope 1-Licence-Exempt Radio Frequency Devices; Scope 2-Licensed Personal Mobile Radio Services; Scope 3-Licensed General Mobile & Fixed Radio Services; Scope 4-Licensed Maritime & Aviation Radio Services; Scope 5-Licensed Fixed Microwave Radio Services;
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**Please refer to Industry Canada (IC) website at: <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf09888.html>*



IDA – Singapore

Line Terminal Equipment	All Technical Specifications for Line Terminal Equipment – Table 1 of IDA MRA Recognition Scheme: 2011, Annex 2
Radio-Communication Equipment	All Technical Specifications for Radio-Communication Equipment – Table 2 of IDA MRA Recognition Scheme: 2011, Annex 2

**Please refer to Info-Communication Development Authority (IDA) Singapore website at:
http://www.ida.gov.sg/doc/Policies%20and%20Regulation/Policies_and_Regulation_Level2/20060609145118/MRARecScheme.pdf*

OFCA – Hong Kong

Radio Equipment	HKCA 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1010, 1015, 1016, 1019, 1020, 1022, 1026, 1027, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1052, 1053, 1054, 1056, 1057, 1061
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**Please refer to the Office of the Communications Authority's website at:
[Radio Equipment Specifications \(HKCA 10XX\)](#)*

Fixed Network Equipment	HKCA 2001, 2005, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2040, 2041, 2102, 2103, 2104, 2108, 2201, 2202, 2203, 2204
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**Please refer to the Office of the Communications Authority's website at:
[Fixed Network Equipment Specifications \(HKCA 2XXX\)](#)*

MIC – Japan

Telecommunications Business Law (Terminal Equipment)	Scope A1 - Terminal Equipment for the Purpose of Calls
Radio Law (Radio Equipment)	Scope B1 - Specified Radio Equipment specified in, Article 38-2-2, paragraph 1, item 1 of the Radio Law



SIEMIC, Inc.
Accessing global markets

Title: RF Test Report of Stryker Endoscopy,
Model : P23368
To : DFS Test Report

Serial# SL12011902-STR-001_ SYNK_Transmitter(DFS Client)
Issue Date Jan 13th, 2013
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www.siemec.com

SIEMIC ACCREDITATION DETAILS: FCC Test Site Registration No. 881796

FEDERAL COMMUNICATIONS COMMISSION

**Laboratory Division
7435 Oakland Mills Road
Columbia, MD 21046**

August 03, 2012

Registration Number: 881796

SIEMIC Labs
775 Montague Expressway,
Milpitas, CA 95035

Attention: Leslie BAI

Re: Measurement facility located at 775 Montague Expressway, Milpitas, CA 95035
Anechoic chamber (10 meters)
Date of Listing: August 03, 2012

Dear Sir or Madam:

Your request for registration of the subject measurement facility has been reviewed and found to be in compliance with the requirements of Section 2.948 of the FCC rules. The information has, therefore, been placed on file and the name of your organization added to the list of facilities whose measurement data will be accepted in conjunction with applications for Certification under Parts 15 or 18 of the Commission's Rules. Please note that the file must be updated for any changes made to the facility and the registration must be renewed at least every three years.

Measurement facilities that have indicated that they are available to the public to perform measurement services on a fee basis may be found on the FCC website www.fcc.gov under E-Filing, OET Equipment Authorization Electronic Filing, Test Firms.

Sincerely,

Katie Hawkins
Electronics Engineer

SIEMIC ACCREDITATION DETAILS: Industry of Canada CAB ID : US0160



UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899

March 4, 2009

Mr. Leslie Bai
SIEMIC, Inc.
2206 Ringwood Avenue
San Jose, CA 95131

Dear Mr. Bai:

NIST is pleased to inform you that your laboratory has been recognized by Industry Canada (IC), under the Asia Pacific Economic Cooperation for Telecommunications Equipment Mutual Recognition Arrangement (APEC Tel MRA). Your laboratory is now designated to act as a Conformity Assessment Body (CAB) under Appendix B, **Phase I** Procedures, of the APEC Tel MRA. The pertinent information about your laboratory's designation is as follows:

CAB Name: SIEMIC, Inc.
Physical Location: 2206 Ringwood Avenue, San Jose, CA 95131 USA
Identification No.: US0160
Recognized Scope: CS-03 Part I, II, V, VI, VII and VIII

You may submit test data to IC to verify that the equipment to be imported into Canada satisfies the applicable requirements. The designation of your organization will remain in force as long as its accreditation for the designated scope remains valid and comply with the designation requirements.

Recognized CABs are listed on the NIST website at <http://ts.nist.gov/mra>. Please contact Ms. Ramona Saar at (301) 975-5521 or ramona.saar@nist.gov if you have any questions.

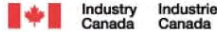
Sincerely,

David F. Alderman
Group Leader, Standards Coordination and Conformity Group
Standards Services Division

Enclosure

cc: CAB Program Manager

SIEMIC ACCREDITATION DETAILS: Industry of Canada Test Site Registration No. 4842-1



July 03, 2012

OUR FILE: 46405-4842
Submission No: 157820

Siemic Inc.
775 Montague Expressway
Milpitas, CA, 95035
United States

Attention:

Dear Sir/Madame: Snell Leong

The Bureau has received your application for the renewal of 3/10m alternative test site. Be advised that the information received was satisfactory to Industry Canada. The following number(s) is now associated to the site(s) for which registration / renewal was sought (**Site# 4842D-2**). Please reference the appropriate site number in the body of test reports containing measurements performed on the site. In addition, please keep for your records the following information;

- The company address code associated to the site(s) located at the above address is: **4842D**

Furthermore, to obtain or renew a unique site number, the applicant shall demonstrate that the site has been accredited to ANSI C63.4-2003 or later. A scope of accreditation indicating the accreditation by a recognized accreditation body to ANSI C63.4-2003 or later shall be accepted. Please indicate in a letter the previous assigned site number if applicable and the type of site (example: 3 metre OATS or 3 metre chamber). If the test facility is not accredited to ANSI C63.4-2003 or later, the test facility shall submit test data demonstrating full compliance with the ANSI standard. The Bureau will evaluate the filing to determine if recognition shall be granted.

The frequency for re-validation of the test site and the information that is required to be filed or retained by the testing party shall comply with the requirements established by the accrediting organization. However, in all cases, test site re-validation shall occur on an interval not to **exceed three years**. There is no fee or form associated with an OATS filing. OATS submissions are encouraged to be submitted electronically to the Bureau using the following URL;
http://strategis.ic.gc.ca/epic/internet/inceb-bhst.nsf/en/h_tt00052e.html.

If you have any questions, you may contact the Bureau by e-mail at certification.bureau@ic.gc.ca Please reference our file and submission number above for all correspondence.

Yours sincerely,

Dalwinder Gill
For: Wireless Laboratory Manager
Certification and Engineering Bureau
3701 Carling Ave., Building 94
P.O. Box 11490, Station "H"
Ottawa, Ontario K2H 8S2
Email: dalwinder.gill@ic.gc.ca
Tel. No. (613) 998-8363
Fax. No. (613) 990-4752



SIEMIC, Inc.

Accessing global markets

Title: RF Test Report of Stryker Endoscopy,
Model : P23368
To : DFS Test Report

Serial# SL12011902-STR-001_ SYNK_Transmitter(DFS Client)
Issue Date Jan 13th, 2013
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www.siemic.com

SIEMIC ACCREDITATION DETAILS: FCC DOC CAB Recognition : US1109

FEDERAL COMMUNICATIONS COMMISSION

**Laboratory Division
7435 Oakland Mills Road
Columbia, MD 21046**

August 28, 2008

Siemic Laboratories
2206 Ringwood Ave.,
San Jose, CA 95131

Attention: Leslie Bai

Re: Accreditation of Siemic Laboratories
Designation Number: US1109
Test Firm Registration #: 540430

Dear Sir or Madam:

We have been notified by American Association for Laboratory Accreditation that Siemic Laboratories has been accredited as a Conformity Assessment Body (CAB).

At this time Siemic Laboratories is hereby designated to perform compliance testing on equipment subject to Declaration Of Conformity (DOC) and Certification under Parts 15 and 18 of the Commission's Rules.

This designation will expire upon expiration of the accreditation or notification of withdrawal of designation.

Sincerely,

George Tannahill
Electronics Engineer

SIEMIC ACCREDITATION DETAILS: Australia CAB ID : US0160



UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899

November 20, 2008

Mr. Leslie Bai
SIEMIC, Inc.
2206 Ringwood Avenue
San Jose, CA 95131

Dear Mr. Bai:

NIST is pleased to inform you that your laboratory has been recognized by the Australian Communications and Media Authority (ACMA) under the Asia Pacific Economic Cooperation for Telecommunications Equipment Mutual Recognition Arrangement (APEC Tel MRA). Your laboratory is now designated to act as a Conformity Assessment Body (CAB) under Appendix B, **Phase I** Procedures, of the APEC Tel MRA. The pertinent information about your laboratory's designation is as follows:

CAB Name: Siemic, Inc.
Physical Location: 2206 Ringwood Avenue, San Jose, CA 95131
Identification No.: US0160
Recognized Scope: EMC: AS/NZS 4251.1 (until 5/31/2009), AS/NZS 4251.2 (until 5/31/2009), AS/NZS CISPR 11, AS/NZS CISPR 14.1, AS/NZS CISPR 22, AS/NZS 61000.6.3, AS/NZS 61000.6.4
Radiocommunications: AS/NZS 4281, AS/NZS 4268, AS/NZS 4280.1, AS/NZS 4280.2, AS/NZS 4295, AS/NZS 4582, AS/NZS 4583, AS/NZS 4769.1, AS/NZS 4769.2, AS/NZS 4770, AS/NZS 4771
Telecommunications: AS/ACIF S002:05, AS/ACIF S003:06, AS/ACIF S004:06, AS/ACIF S006:01, AS/ACIF S016:01, AS/ACIF S031:01, AS/ACIF S038:01, AS/ACIF S040:01, AS/ACIF S041:05, AS/ACIF S043.2:06, AS/NZS 60950.1

You may submit test data to ACMA to verify that the equipment to be imported into Australia satisfies the applicable requirements. The designation of your organization will remain in force as long as its accreditation for the designated scope remains valid and comply with the designation requirements. Recognized CABs are listed on the NIST website at <http://ts.nist.gov/mra>. Please contact Ms. Ramona Saar, at (301) 975-5521 or ramona.saar@nist.gov if you have questions.

Sincerely,

David F. Alderman
Group Leader, Standards Coordination and Conformity Group
Standards Services Division

Enclosure

cc: Snell Leong, Siemic, Inc.; Ramona Saar, NIST

NIST



SIEMIC, Inc.

Accessing global markets

Title: RF Test Report of Stryker Endoscopy,
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SIEMIC ACCREDITATION DETAILS: Korea CAB ID: US0160



UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899

December 3, 2012

Mr. Leslie Bai
SIEMIC, Inc.
775 Montague Expressway
Milpitas, CA 95035

Dear Mr. Bai:

NIST is pleased to inform you that your laboratory continues to be recognized by the National Radio Research Agency (RRA) Korea Communications Commission (KCC) under Phase I of the APEC Tel MRA. The scope of recognition has been updated. The information regarding your recognition is as follows:

CAB Name: SIEMIC, Inc.
Physical Location: 775 Montague Expressway, Milpitas, CA 95035
Identification No.: US0160
Updated Scope: **EMI:** RRA Public Notification 2011-24, RRA Announce 2011-30, KN11, KN13, KN14-1, KN 22, KN 41, KN 50, KN 15, KN 19, KN 60, KN 16-1-1, KN 16-1-2, KN 16-1-3, KN 16-1-4, KN 16-1-5, KN 16-2-1, KN 16-2-2, KN 16-2-3, KN 16-2-4, KN 301-489-01, KN 301-489-07, KN 301-489-17, KN 301-489-24, KN 301-489-06, KN 301-489-13, KN 301-489-05, KN 301-489-03, KN 301-489-09, KN 301-489-26, KN 301-489-18, KN 301-489-15, KN 301-489-02, KN 301-489-27, KN 301-489-32, KN 301-489-20, KN 60945;
EMS: RRA Public Notification 2011-25, RRA Announce 2011-31, KN 61000-4-2, KN 61000-4-3, KN 61000-4-4, KN 61000-4-5, KN 61000-4-6, KN 61000-4-8, KN 61000-4-11, KN 60601-1-2, KN 20, KN 14-2, KN 24, KN 41, KN 51, KN 301-489-01, KN 301-489-07, KN 301-489-17, KN 301-489-24, KN 301-489-06, KN 301-489-13, KN 301-489-05, KN 301-489-03, KN 301-489-09, KN 301-489-26, KN 301-489-18, KN 301-489-15, KN 301-489-02, KN 301-489-27, KN 301-489-32, KN 301-489-20, KN 60945;
RF: KCC Public Notification 2012-12, RRA Announce 2011-32, RRA Public Notification 2010-46;
SAR: KCC Public Notification 2009-27, RRA Public Notification 2010-45, KCC Public Notification 2012-2;
TELECOM: RRA Public Notification 2010-36; RRA Public Notification 2009-38, RRA Announce 2011-2 (Annexes 1, 3, 5, 6)

NIST