



Intermec Technologies Corp / CN70e

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# **Test Report**

Project Number: 3637363

Report Number: 3637363EMC91 Revision Level: 0

**Client: Intermec Technologies Corporation** 

**Equipment Under Test: Mobile Computer** 

Model Name: CN70 / CN70e / CK70

Model Number: 1000CP01C-H1 / 1000CP02C-H1 / 1001CP01C-H1

System Version: W23.1.6.003

FCC ID: EHA-1000CP01CX2

Applicable Standards: FCC Part 22/24

Report issued on: 18 May 2015

Test Result: Compliant

Tested by:

Fabian Nica, Senior Engineering Technician

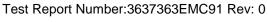
Reviewed by:

David Schramm, EMC/RF/SAR/HAC Manager

#### Remarks:

This report details the results of the testing carried out on one sample, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

This report may only be reproduced and distributed in full. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or Testing done by SGS International Electrical Approvals in connection with distribution or use of the product described in this report must be approved by SGS international Electrical Approvals in writing.

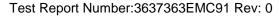






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### **GENERAL INFORMATION**

#### 1.1 CLIENT INFORMATION

Name: Intermec Technologies Corp.

Address: 6001 36<sup>th</sup> Avenue W City, State, Zip, Country: Everett, WA 988203, USA

#### 1.2 Test Laboratory

Name: SGS North America, Inc.

620 Old Peachtree Road NW, Suite 100 Address:

City, State, Zip, Country: Suwanee, GA 30024, USA

Accrediting Body: A2LA

Type of lab: **Testing Laboratory** 

Certificate Number: 3212.01

#### 1.3 GENERAL INFORMATION OF EUT

Mode of Operation: CDMA 1xRTT BC0, BC1 CDMA BC0 (824.0-849MHz) Frequency Range: CDMA BC1 (1850-1910MHz),

Serial Number: 15621442244

Build Version: CE OS 5.2.29077 (Build 29077.5.3.12.10)

Firmware Version: System Version W23.1.6.003

Antenna: Integral Battery Type: Li-Ion Battery

Rated Voltage: 3.7 VDC, 4Ah, Rechargeable Battery

Accessories: None

Sample Received Date: 9 December 2014

Date of testing: 11 December 2014



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#### 1.4 EQUIPMENT UNDER TEST

EUT	Mobile Computer			
Normal operation:	Held to head			
Body Worn Accessory	NA			
Device category:	Portable			
Exposure category:	General Population/Uncontrolled Exposure			
Sample Modification:	No modifications made. There is no power reduction for HAC support.			

Air Interface	Band MHz	Type	C63.19 Tested	Simultaneous Transmission	OTT	Power Reduction
CDMA	800 1900	VO	Yes	BT/WiFi	NA	NA
WiFi	2450	VD <sup>1</sup>	No	BT, GSM, WCDMA, CDMA	Yes	NA
BT	2450	DT	NA	WiFi, GSM, WCDMA, CDMA	NA	NA

VO = CMRS Voice Service

### 1.5 POWER MEASUREMENTS

The power levels of the voice mode are below. There are no eductions in power for HAC support. There is no specific mode for HAC testing. HAC is continuously enabled.

			Cellular Band, BC0			PCS Band, BC1		
Mode	Туре	Test mode	1013	384	777	25	600	1175
Wode			824.7	836.52	848.31	1851.25	1880	1908.75
			MHz	MHz	MHz	MHz	MHz	MHz
CDMA	Voice	SO3 / RC1	24.71	24.7	24.32	24.25	24.36	24.41

## 1.6 TEST EQUIPMENT

Test Date: 9-Dec-2014 Tester: FRN

Equipment	Model	Manufacturer	Asset Number	Cal Due Date
EMI TEST RECEIVER	ESU8	ROHDE & SCHWARZ	B085759	26-Jun-2015
CMW500 WIDEBAND RADIO	CMW500	ROHDE & SCHWARZ	B085757	3-Nov-2015
POWER SPLITTER	ZFRSC-123-S+	MINI-CIRCUIT	B085748	8-Aug-2015
COAXIAL CABLE	SUCOFLEX 102	HUBER&SUHNER	B079822	6-Aug-2015
COAXIAL CABLE	SUCOFLEX 102	HUBER&SUHNER	B079823	6-Aug-2015
COAXIAL CABLE	SUCOFLEX 102	HUBER&SUHNER	B079824	6-Aug-2015

DT = Digital Transport

VD = CMRS IP Voice and Digital Transport

<sup>1 =</sup> No associated T-Coil measurement has been made in accordance with 285076 D02 T-Coil testing for CMRS IP