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## TEST REPORT # EMCC-960704.6HC, 2020-11-17

*This test report supersedes test report # EMCC-960704.6HB, 2020-09-03*

### EQUIPMENT UNDER TEST:

Trade Name: WLC4190  
Type/Model: BK-910, BK-BT  
Serial Number(s): B20P10647, B20P10463,  
Application: Charging Stand  
FCC: U4FWRLCHRP  
IC: 3862D-WRLCHRP  
Manufacturer: DATALOGIC S.r.l.  
Customer: PRSLAB S.r.l. Unipersonale  
Address: Via Campagna, 92  
22020 Faloppio (CO)  
ITALY  
Phone: +39 031 3500011  
E-Mail: rpfeiffer@primaricerca.it

**Relevant Standard(s):** RSS-102 Issue 5  
47 CFR §1.1310  
**Measurement Procedure:** SPR-002 Issue 1  
KDB680106 D01, v03

### TEST REPORT PREPARED BY:

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Tested:



Manuel Zenk

Approved:



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Test on WLC4190 BK-910, BK-BT to 47 CFR §1.1310 and RSS-102 Issue 5

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## 0 REVISION HISTORY

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Project number	Issue date	Chapter	Description
960704.6HB	2020-09-03	n.a.	Initial issue
960704.6HC	2020-11-17	2.1, 2.3, 4.1, 4.4, Annex-1	Chapter 2.1: entries added and changed Chapter 2.3: Frequency range removed Chapter 4.1 and 4.2: Drawings changed and added, test distance of 0 mm added, caption changed Chapter 4.4: Measurement of distance was clarified. Annex-1: Measurement of distance was clarified, caption changed

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## 1 GENERAL INFORMATION

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### 1.1 Purpose

The purpose of this report is to show compliance with the 47 CFR §1.1310 and RSS-102 Issue 5 requirements applicable to Wireless Power Transfer (WPT) devices.

### 1.2 Limits and reservations

The test results in this report apply only to the particular equipment under test (EUT) as declared in this report. This test report shall not be reproduced except in full without the written permission of EMCCons DR. RAŠEK GmbH & Co. KG.

### 1.3 Test laboratory

Test laboratory:	EMCCons DR. RAŠEK GmbH & Co. KG
Address of Labs I, II, III and Head Office:	EMCCons DR. RAŠEK GmbH & Co. KG Boelwiese 8 91320 Ebermannstadt GERMANY
Address of Labs IV and V:	EMCCons DR. RAŠEK GmbH & Co. KG Stoernhofer Berg 15 91364 Unterleinleiter GERMANY
Phone:	+49 9194 7262-0
Fax:	+49 9194 7262-199
E-mail:	info@emcc.de
Web:	www.emcc.de

### 1.4 Customer

Company name:	PRSLAB S.r.l. Unipersonale
Street:	Via Campagna, 92
City:	22020 Faloppio (CO)
Country:	ITALY
Name:	Riccardo Pfeiffer
Phone:	+39 031 3500011
Fax:	+39 031 991309
E-mail:	rpfeiffer@primaricerca.it

### 1.5 Manufacturer

Company name:	DATALOGIC S.r.l.
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Test on WLC4190 BK-910, BK-BT to 47 CFR §1.1310 and RSS-102 Issue 5

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## 1.6 Dates and test location

Date of receipt of EUT: 2020-07-31  
Test date: 2020-08-24  
Test location: Lab IV

## 1.7 Ordering information

Purchase order: 41/00  
Date: 2020-07-23  
Vendor number: 600201

## 1.8 Climatic conditions

Date	Temperature	Relative Humidity	Air Pressure	Lab	Customer attended tests
--	°C	%	hPa	--	--
2020-08-24	24	48	976	IV	No

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## 2 PRODUCT DESCRIPTION

### 2.1 Equipment under test (EUT)

The following data is based on customer's information and [5].

Manufacturer:	DATALOGIC S.r.l.	
Trade name:	WLC4190	
Product description:	Wireless Charger Base Unit PMN: WLC4190 HVIN: WLC4190 FVIN: NA	
Type:	BK-910	BK-BT
Serial No(s):	EUT #1: B20P10647	EUT #2: B20P10463
Type of used reader:	GM4200-BK-910-WLC	GBT-4200-BK-WLC
Firmware version:	A	
Hardware version:	A	
FCC ID:	U4FWRLCHRP	
IC:	3862D-WRLCHRP	
Application:	Charging Stand	
Equipment class:	Wireless Power Transmission System (WPT)	
Type of modulation:	Load modulation	
Data rate(s):	n/a	
Charging operating frequency:	Lower Frequency [MHz] 0.134	Upper Frequency [MHz] 0.146
Highest internal frequency:	EUT #1: 910 MHz EUT #2: 2.4 GHz	
Antenna:	Integral	
Voltage:	12 VDC via RJ45 socket	
WPT classification:	type 3 category 1	

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## 2.2 Test Specification(s), standard(s) and relevant document(s)

Document(s) and/or information which were provided by the customer can affect the validity of results.

Reference	Doc. Number	Issue	Description	Remark
[1]	RSS-102	Issue 5	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands)	
[2]	SPR-002	Issue 1	Supplementary Procedure for Assessing Compliance with RSS-102 Nerve Stimulation Exposure Limits	
[3]	KDB680106 D01	v03, 2018-04-09	RF exposure considerations for low power consumer wireless power transfer applications	
[4]	47 CFR §1.1310	---	Radiofrequency radiation exposure limits	
[5]	Email from PRSLAB S.r.l. Unipersonale, Mr Riccardo Pfeiffer, 2020-08-26	---	EUT specifics	

[5] E-mail from PRSLAB S.r.l. Unipersonale, Mr Riccardo Pfeiffer, 2020-08-26

Dear Mr. Zenk,

here the informations:

Manufacturer: DATALOGIC S.r.l.  
Trade Name: Only **WLC4190** without "charging stand"  
Firmware version: A  
Hardware version: A  
IC ID: 3862D-WRLCHR\_P  
Modulation: FSK/ASK  
Charging operating frequency: 144,599 kHz to 146,108 kHz  
Highest internal frequency: 910MHz/2.4GHz  
WPT classification: type 3 category 1

About the other request:

Point (2) and (3): I can confirm what is written.

Thank you very much

**Riccardo Pfeiffer**  
Responsabile laboratorio EMC & Radio | EMC & Radio Laboratory manager



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## 2.3 Intended use

The following description was provided by the customer.

The Equipment Under Test (EUT) were two Wireless Power Transfer (WPT) base stations with two different radio modules (FCC ID: U4FBT-VRG-STD, FCC ID: U4F0022) incorporated within it. The EUT incorporates a WPT module to wirelessly charge the battery within the reader.  
The EUT is marketed as a WPT system.

## 2.4 EUT peripherals/simulators

The EUT peripheral consists of a power supply and a cable with RJ45 plug.  
The input of the power supply is AC 100 ... 240 V at 50/60 Hz, the output is DC 12 V, 1.5 A.

Power supply:

Manufacturer:	PHIHONG
Model:	PSAA18U-120

## 2.5 Mode of operation during testing and test setup

The equipment under test (EUT) was operated during the tests under the following conditions.

The charging stand requires the power supply and the cable with RJ45 plug. The reader was placed on the charging stand. The battery of the reader was almost empty.

The charging mode was chosen for exposure evaluation since the power frequency is permanent active (duty cycle 100 %). When the reader is removed from charging stand, the duty cycle of power frequency is < 3 %.



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## 2.6 Modifications required for compliance

EUT	Modification #	Description of EUT modification	Description of Setup modification
1	none	None, as received from customer	—
2	none	None, as received from customer	—

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### 3 TEST RESULTS SUMMARY

Summary of test results for the following EUT:

Manufacturer: DATALOGIC S.r.l.  
Trade Name: WLC4190  
Type: BK-910 BK-BT  
Serial No.: EUT #1: B20P10647 EUT #2: B20P10463

Requirement	Section	Report Section	Tested EUT	Result
RF Exposure Evaluation	47 CFR §1.1310	4.3	EUT #1 EUT #2	Compliant
	RSS-102	4.4	EUT #1 EUT #2	Compliant

N.A. – not applicable.

The client has made the determination that EUT Condition, Characterization, and Mode of Operation are representative of production units and meet the requirements of the specifications referenced herein.

Consistent with Industry practice, measurement and test equipment not directly involved in obtaining measurement results but having an impact on measurements (such as cable loss, antenna factors, etc.) are factored into the "Correction Factor" documented in certain test results. Instrumentation employed for testing meets tolerances consistent with known Industry Standards and Regulations.

The measurements contained in this report were made in accordance with the procedures described in KDB680106 D01 and SPR-002 Issue 1 and all applicable Public Notices received prior to the date of testing. All requirements were found to be within the limits outlined in this report.

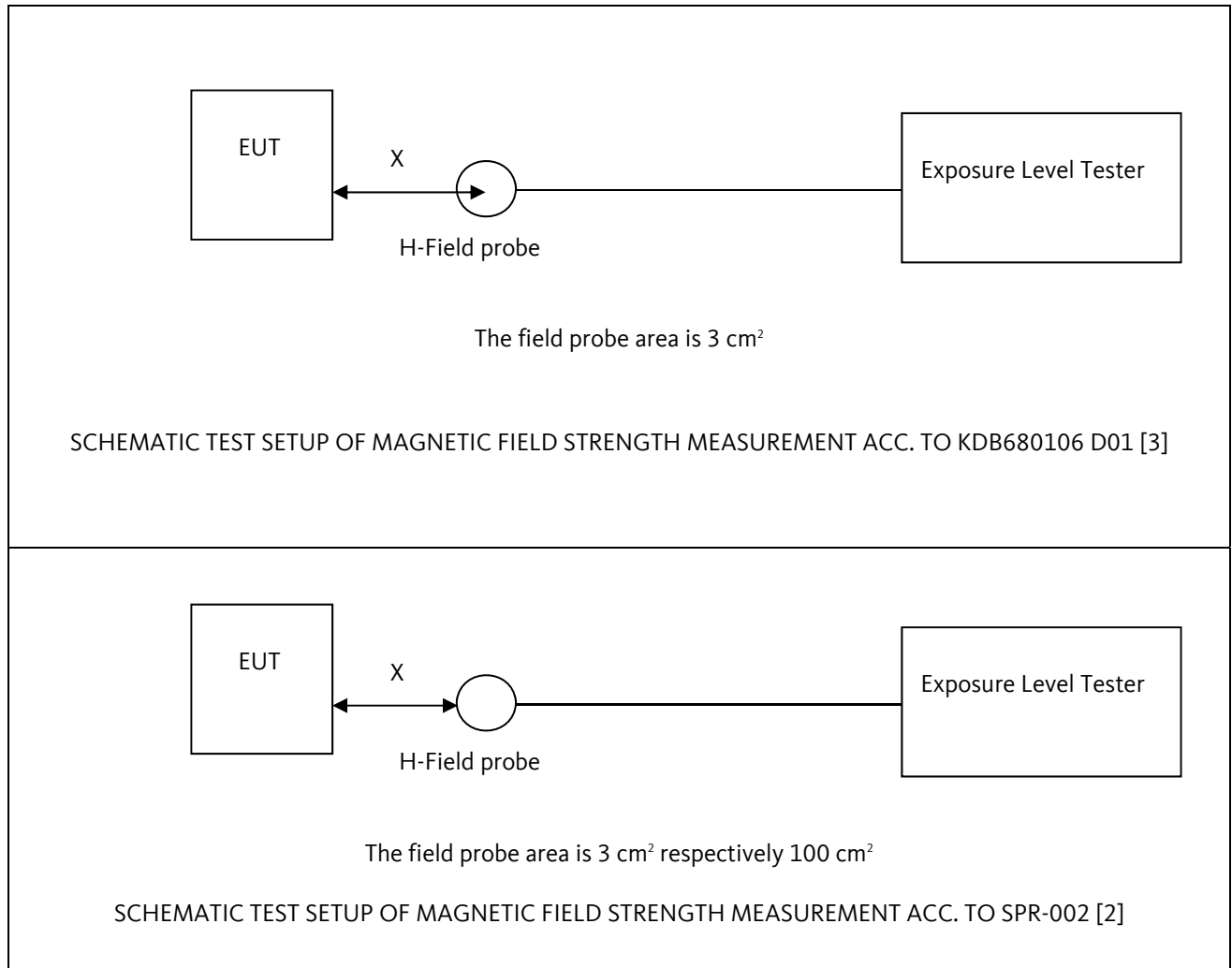
The test results in this report apply only to the particular equipment under test (EUT) as declared in this report and refer only to the wireless power transfer system. Other intentional or unintentional emissions are not taken into account.

Test personnel: Manuel Zenk  
Issuance date: 2020-11-17

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## 4 DETAILED TEST RESULTS FOR RF EXPOSURE EVALUATION

### 4.1 Test setup H-field



Test on WLC4190 BK-910, BK-BT to 47 CFR §1.1310 and RSS-102 Issue 5

Test distance: 15 cm and 0 mm

**TEST EQUIPMENT USED:**

Refer to chapter 5 of this document.  
1, 1868, 3662, 4717, 6690, 6691,  
6692



Exemplary photo of setup for test distance 15 cm



Exemplary photo of setup for test distance 0 mm

Test on WLC4190 BK-910, BK-BT to 47 CFR §1.1310 and RSS-102 Issue 5

## 4.2 Test setup E-field



SCHEMATIC TEST SETUP OF ELECTRICAL FIELD STRENGTH MEASUREMENT ACC. TO KDB680106 D01 [3]



SCHEMATIC TEST SETUP OF ELECTRICAL FIELD STRENGTH MEASUREMENT ACC. TO SPR-002 [2]

Test on WLC4190 BK-910, BK-BT to 47 CFR §1.1310 and RSS-102 Issue 5

Test distance: 15 cm and 0 mm

**TEST EQUIPMENT USED:**

Refer to chapter 5 of this document.

1, 1868, 3662, 4047, 4617, 4717



Exemplary photo of setup for test distance 15 cm



Exemplary photo of setup for test distance 0 mm

Test on WLC4190 BK-910, BK-BT to 47 CFR §1.1310 and RSS-102 Issue 5

### 4.3 RF exposure evaluation according to 47 CFR §1.1310

Test requirement: 47 CFR §1.1310  
Test procedure: KDB680106 D01

#### 4.3.1 Test procedure

The electrical and magnetic field strength was measured at a distance of 15 cm from the EUT.

A pre-scan was performed around the complete EUT to identify the positions of maximum electric and magnetic field strength for the specified distance.

The magnetic field was measured in  $\mu\text{T}$  by means of an Exposure Level Tester set to max hold over a period of 6 minutes.

The maximum electric field strength was measured with an E-Field Probe set to peak measurement over a period of 6 minutes. The maximum measured value was used as final result.

Reference levels electric, magnetic and electromagnetic fields as per 47 CFR §1.1310, Table 1:

Excerpt from Table 1 of §1.1310 - Limits for Maximum Permissible Exposure

Frequency range (MHz) Note 2	Electric field (V/m rms)	Magnetic field (A/m rms)	Power density (mW/cm <sup>2</sup> )	Reference period (minutes) Note 1
0.3-3.0	614	1.63	*(100)	$\leq 6$ / $< 30$

Note 1: Reference period depends on limit for occupational/controlled or general/uncontrolled exposure.  
Note 2: Emissions between 100 to 300 kHz should be assessed versus the limits at 300 kHz in Table 1 of §1.1310  
\* Plane-wave equivalent power density

Requirement as per KDB680106 D01, chapter 5.b)

#### 5. EQUIPMENT APPROVAL CONSIDERATIONS

*b) Inductive wireless power transfer applications with supporting field strength results and meeting all of the following requirements are not required to submit a KDB inquiry for devices approved using SDoC or a PAG for equipment approved using certification to address RF exposure compliance. However, the responsible party is required to keep a copy of the test report in accordance with KDB 865664 D02. A copy of the test report is to be submitted with the application if the device is approved using certification.*

(1) Power transfer frequency is less than 1 MHz.

Result: The power transfer frequency is about 135 respectively 145 kHz.

(2) Output power from each primary coil is less than or equal to 15 watts.

Result: The EUT fulfils this requirement according to [5].

(3) The transfer system includes only single primary and secondary coils. This includes charging systems that may have multiple primary coils and clients that are able to detect and allow coupling only between individual pairs of coils.

Result: The EUT fulfils this requirement according to [5].

(4) Client device is placed directly in contact with the transmitter.

Result: The reader (client device) is placed directly in contact with the charging stand (transmitter).

(5) Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).

Result: The charging stand is not portable.

(6) The aggregate H-field strengths at 15 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.

Result: The EUT fulfils this requirement. See chapter 4.3.2 of this document.

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### 4.3.2 Detailed test data

Test distance: 15 cm

EUT	Charging frequency (kHz)	Max E-field strength (V/m)	50% of RF Field strength limit (V/m)
#1	145	2.2	307
#2	135	3.3	307

EUT	Charging frequency (kHz)	Max B-field strength ( $\mu$ T)	Magnetic field strength (A/m)	50% of RF field strength limit (A/m)
#1	145	0.50 (rms)	0.40	0.81
#2	135	0.68 (rms)	0.54	0.81

All measured field strengths are below the RF field strength limit.

### 4.3.3 Test result

Manufacturer: DATALOGIC S.r.l.  
 Type: BK-910, BK-BT  
 Serial No.: EUT #1: B20P10647; EUT #2: B20P10463  
 Modifications: None  
 Test date: 2020-08-24  
 Test personnel: Manuel Zenk

**The EUT meets the requirements of this section.**



Test on WLC4190 BK-910, BK-BT to 47 CFR §1.1310 and RSS-102 Issue 5

#### 4.4 RF exposure evaluation according to RSS-102

Test requirement: RSS-102 Issue 5  
Test procedure: SPR-002 Issue 1

##### 4.4.1 Test procedure

The electrical and magnetic field strength was measured at a distance of 15 cm from the EUT (3 cm<sup>2</sup> probe for H-field) and directly on the surface of the EUT (100 cm<sup>2</sup> probe for H-field). The distance was measured as the distance from the edge of the device to the edge of the measurement probe.

A pre-scan was performed around the complete EUT to identify the positions of maximum electric and magnetic field strength for the specified distance.

The magnetic field was measured in µT by means of an Exposure Level Tester set to max hold over a period of 6 minutes.

The maximum electric field strength was measured with an E-Field Probe set to peak measurement over a period of 6 minutes. The maximum measured value was used as final result.

Reference levels electric, magnetic and electromagnetic fields as per RSS-102 Issue 5 Table 4:

Table 4: RF Field Strength Limits for Devices Used by the General Public  
(Uncontrolled Environment)

Frequency range (MHz)	Electric field (V/m rms)	Magnetic field (A/m rms)	Power density (W/m <sup>2</sup> )	Reference period (minutes)
0.003-10	83	90	---	Instantaneous*
0.1-10	---	0.73/ f	---	6**
1.1-10	87/ f <sup>0.5</sup>	---	---	6**
10-20	27.46	0.0728	2	6
20-48	58.07/ f <sup>0.25</sup>	0.1540/ f <sup>0.25</sup>	8.944/ f <sup>0.5</sup>	6
48-300	22.06	0.05852	1.291	6
300-6000	3.142 f <sup>0.3417</sup>	0.008335 f <sup>0.3417</sup>	0.02619f <sup>0.6834</sup>	6
6000-15000	61.4	0.163	10	6
15000-150000	61.4	0.163	10	616000/ f <sup>1.2</sup>
150000-300000	0.158 f <sup>0.5</sup>	4.21 x 10 <sup>-4</sup> f <sup>0.5</sup>	6.67 x 10 <sup>-5</sup> f	616000/ f <sup>1.2</sup>

Note: f is frequency in MHz.  
\*Based on nerve stimulation (NS).  
\*\* Based on specific absorption rate (SAR).

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#### 4.4.2 Detailed test data

Test distance: 15 cm

EUT	Charging frequency (kHz)	Max E-field strength (V/m)	RF Field strength limit, reference period instantaneous (V/m)
#1	145	2.2	83
#2	135	3.3	83

EUT	Charging frequency (kHz)	Max B-field strength (μT)	Magnetic field strength (A/m)	RF field strength limit, reference period instantaneous (A/m)
#1	145	0.50 (rms)	0.40	90
#2	135	0.68 (rms)	0.54	90

EUT	Charging frequency (kHz)	Max B-field strength (μT)	Magnetic field strength (A/m)	RF field strength limit, reference period 6 minutes (A/m)
#1	145	0.50 (rms)	0.40	5.0 (0.73 / f)
#2	135	0.68 (rms)	0.54	5.4 (0.73 / f)

Test distance: 0 mm (directly on the surface of the EUT)

EUT	Charging frequency (kHz)	Max E-field strength (V/m)	RF Field strength limit, reference period instantaneous (V/m)
#1	145	8.7	83
#2	135	11.4	83

EUT	Charging frequency (kHz)	Max B-field strength (μT)	Magnetic field strength (A/m)	RF field strength limit, reference period instantaneous (A/m)
#1	145	2.4 (rms)	1.9	90
#2	135	4.5 (rms)	3.6	90

EUT	Charging frequency (kHz)	Max B-field strength (μT)	Magnetic field strength (A/m)	RF field strength limit, reference period 6 minutes (A/m)
#1	145	2.4 (rms)	1.9	5.0 (0.73 / f)
#2	135	4.5 (rms)	3.6	5.4 (0.73 / f)

All measured field strengths are below the RF field strength limit.

#### 4.4.3 Test result

Manufacturer: DATALOGIC S.r.l.  
Type: BK-910, BK-BT  
Serial No.: EUT #1: B20P10647; EUT #2: B20P10463  
Modifications: None  
Test date: 2020-08-24  
Test personnel: Manuel Zenk

**The EUT meets the requirements of this section.**

Test on WLC4190 BK-910, BK-BT to 47 CFR §1.1310 and RSS-102 Issue 5

## 5 TEST INSTRUMENTS

Ident#	Instrument	Manufacturer	Type	Last Calibration	Calibration valid until
1	60-Hz-Converter	AEG	DAMK4/DAGK4	n/a	n/a
1868	SR-ULL-03, Fully Anechoic Chamber (FAC)	EMCC/FRANKONIA	---	n/a	n/a
3662	Digital Multimeter	Agilent	U1241B	2020-03	2021-03
4047	Notebook	Dell	Latitude E6430	n/a	n/a
4617	Isotropic E-Field Probe	Narda / PMM	EP-602	2020-02	2022-02
4717	Web-Thermo-Hygrobarograph	Wiesemann & Theis GmbH WUT	57613 Web-T/Rh/P	2020-02	2022-02
6690	Exposure Level Tester ELT-400	Narda	ELT-400	2019-03	2021-03
6691	Field Probe	Narda	100 cm <sup>2</sup>	2019-04	2021-04
6692	Field Probe	Narda	3 cm <sup>2</sup>	2019-04	2021-04

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## 6 MEASUREMENT UNCERTAINTY

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Measurement	Measurement Uncertainty
B-field (10 Hz – 400 kHz)	± 1.6 dB
E-field	± 2.0 dB
Distances	± 1.0 cm

The reported uncertainty values are based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of 95%.

The given values have been calculated on the basis of the following documents:

CISPR 16-4-2:2011+A1:2014, Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty.

JCGM 100:2008, Evaluation of measurement data - Guide to the expression of uncertainty in measurement.

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## 7 LIST OF ANNEXES

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The following annexes are separated parts from this test report.

Description	Pages
Annex 1: Photographs of test setup	3
Annex 2: External photographs of equipment under test	6
Annex 3: Internal photographs of equipment under test	1
Annex 4: Photographs of ancillary equipment	2

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**ANNEX 1 TO TEST REPORT # EMCC-960704.6HC, 2020-11-17**

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**PHOTOGRAPHS OF TEST SETUP****EQUIPMENT UNDER TEST:**

Trade Name:	WLC4190
Type/Model:	BK-910, BK-BT
Serial Number(s):	B20P10647, B20P10463
Application:	Charging Stand
FCC:	U4FWRLCHRP
IC:	3862D-WRLCHRP
Manufacturer:	DATALOGIC S.r.l.
Address:	Via Campagna, 92 22020 Faloppio (CO) ITALY
Phone:	+39 031 3500011
E-Mail:	rpfeiffer@primaricerca.it
<b>Relevant Standard(s):</b>	47 CFR §1.1310, RSS-102 Issue 5
<b>Measurement Procedure:</b>	KDB680106 D01, SPR-002 Issue 1

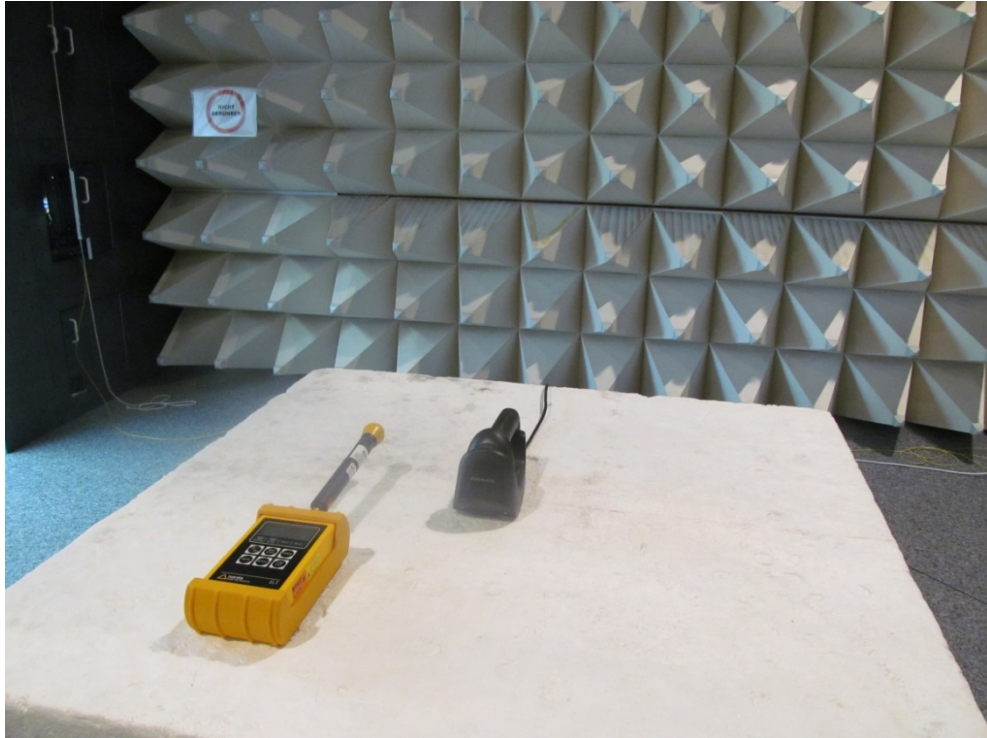
**ILLUSTRATION LIST ANNEX 1**

Exemplary photograph A1-1: RF E-field strength measurement (distance 15 cm)	2
Exemplary photograph A1-2: RF H-field strength measurement (distance 15 cm)	2
Exemplary photograph A1-3: RF E-field strength measurement (distance 0 mm)	3
Exemplary photograph A1-4: RF H-field strength measurement (distance 0 mm)	3

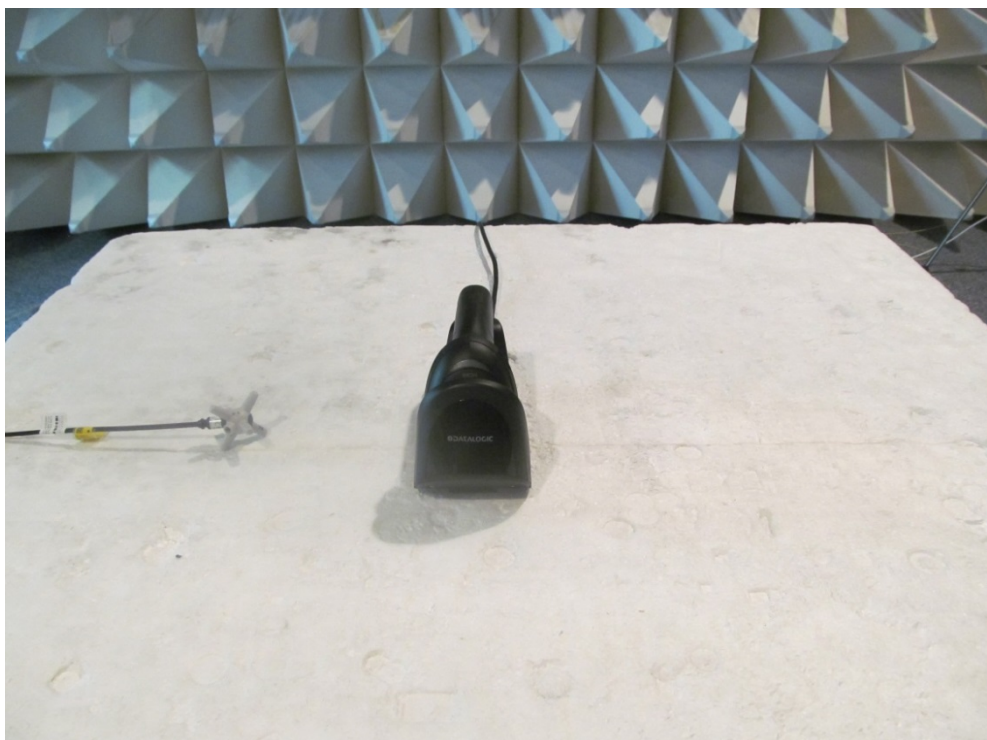
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The distance was measured as the distance from the edge of the device to the edge of the measurement probe according to SPR-002 [2] or from the center of the probe to the edge of the device according to [3].



**Exemplary photograph A1-1: RF E-field strength measurement (distance 15 cm)**



**Exemplary photograph A1-2: RF H-field strength measurement (distance 15 cm)**

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**Exemplary photograph A1-3: RF E-field strength measurement (distance 0 mm)**



**Exemplary photograph A1-4: RF H-field strength measurement (distance 0 mm)**



**ANNEX 2 TO TEST REPORT # EMCC-960704.6HC, 2020-11-17**

**EXTERNAL PHOTOGRAPHS OF EQUIPMENT UNDER TEST**

**EQUIPMENT UNDER TEST:**

Trade Name:	WLC4190
Type/Model:	BK-910, BK-BT
Serial Number(s):	B20P10647, B20P10463
Application:	Charging Stand
FCC:	U4FWRLCHRP
IC:	3862D-WRLCHRP
Manufacturer:	DATALOGIC S.r.l.
Address:	Via Campagna, 92 22020 Faloppio (CO) ITALY
Phone:	+39 031 3500011
E-Mail:	rpfeiffer@primaricerca.it
<b>Relevant Standard(s):</b>	47 CFR §1.1310, RSS-102 Issue 5
<b>Measurement Procedure:</b>	KDB680106 D01, SPR-002 Issue 1

**ILLUSTRATION LIST ANNEX 2**

Photograph A2-1: Charging stand EUT #1	2
Photograph A2-2: Charging stand EUT #1, label	2
Photograph A2-3: Charging stand EUT #2	3
Photograph A2-4: Charging stand EUT #2, label	3
Photograph A2-5: Reader used with charging stand EUT #1	4
Photograph A2-6: Label of reader used with charging stand EUT #1	4
Photograph A2-7: Reader used with charging stand EUT #2	5
Photograph A2-8: Label of reader used with charging stand EUT #2	5
Photograph A2-9: Reader in combination with charging stand EUT #1	6
Photograph A2-10: Reader in combination with charging stand EUT #2	6

Test on WLC4190 BK-910, BK-BT to 47 CFR §1.1310 and RSS-102 Issue 5

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**Photograph A2-1: Charging stand EUT #1**



**Photograph A2-2: Charging stand EUT #1, label**

Test on WLC4190 BK-910, BK-BT to 47 CFR §1.1310 and RSS-102 Issue 5



**Photograph A2-3: Charging stand EUT #2**



**Photograph A2-4: Charging stand EUT #2, label**

Test on WLC4190 BK-910, BK-BT to 47 CFR §1.1310 and RSS-102 Issue 5

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**Photograph A2-5: Reader used with charging stand EUT #1**



**Photograph A2-6: Label of reader used with charging stand EUT #1**

Test on WLC4190 BK-910, BK-BT to 47 CFR §1.1310 and RSS-102 Issue 5

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Photograph A2-7: Reader used with charging stand EUT #2



Photograph A2-8: Label of reader used with charging stand EUT #2

Test on WLC4190 BK-910, BK-BT to 47 CFR §1.1310 and RSS-102 Issue 5

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**Photograph A2-9: Reader in combination with charging stand EUT #1**



**Photograph A2-10: Reader in combination with charging stand EUT #2**

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**ANNEX 3 TO TEST REPORT # EMCC-960704.6HC, 2020-11-17**

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**INTERNAL PHOTOGRAPHS OF EQUIPMENT UNDER TEST**

**EQUIPMENT UNDER TEST:**

Trade Name:	WLC4190
Type/Model:	BK-910, BK-BT
Serial Number(s):	B20P10647, B20P10463
Application:	Charging Stand
FCC:	U4FWRLCHRP
IC:	3862D-WRLCHRP
Manufacturer:	DATALOGIC S.r.l.
Address:	Via Campagna, 92 22020 Faloppio (CO) ITALY
Phone:	+39 031 3500011
E-Mail:	rpfeiffer@primaricerca.it
<b>Relevant Standard(s):</b>	47 CFR §1.1310, RSS-102 Issue 5
<b>Measurement Procedure:</b>	KDB680106 D01, SPR-002 Issue 1

none

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**ANNEX 4 TO TEST REPORT # EMCC-960704.6HC, 2020-11-17**

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**PHOTOGRAPHS OF EUT PERIPHERALS/SIMULATORS**

**EQUIPMENT UNDER TEST:**

Trade Name:	WLC4190
Type/Model:	BK-910, BK-BT
Serial Number(s):	B20P10647, B20P10463
Application:	Charging Stand
FCC:	U4FWRLCHRP
IC:	3862D-WRLCHRP
Manufacturer:	DATALOGIC S.r.l.
Address:	Via Campagna, 92 22020 Faloppio (CO) ITALY
Phone:	+39 031 3500011
E-Mail:	rpfeiffer@primaricerca.it
<b>Relevant Standard(s):</b>	47 CFR §1.1310, RSS-102 Issue 5
<b>Measurement Procedure:</b>	KDB680106 D01, SPR-002 Issue 1

**ILLUSTRATION LIST ANNEX 4**

Photograph A4-1: Power supply	2
Photograph A4-2: Label of power supply	2



Test on WLC4190 BK-910, BK-BT to 47 CFR §1.1310 and RSS-102 Issue 5



Photograph A4-1: Power supply



Photograph A4-2: Label of power supply