

TEST REPORT

Ref. n.	TSupPhotos_FCC183543-2	Issue Date:	13/12/2023	Pages:	9
Test object	<i>Type test according to Standards</i> 47 CFR FCC part 15.209				
Applicant	DATALOGIC S.r.l. Via S. Vitalino 13 - 40012 Lippo Di Calderara Di Reno - Bologna - Italy Phone. +39 051 3147196 Fax +39 051 3147561				
Trade mark					
Manufacturer	DATALOGIC S.r.l.				
Product	Base charger station				
Tested model	BC9620				
Type	910				
FCC ID	U4FBC9620WRLCHR				
Date of test samples receipt	26/07/2023				
No. of tested samples	1 – Sampled by the manufacturer				
Test date	From 08/09/2023 to 18/09/2023				
Testing site	PRSLAB S.r.l. Unipersonale - Via Campagna 92 - 22020 Faloppio - Como - Italy				
FCC designation number	IT0012				
Test results	COMPLIANT				
Verifications carried out by	Daniele AOSANI Laboratory Engineer				
Approved by	Riccardo PFEIFFER Laboratory Manager				

The test results reported in this test report shall refer only to the samples tested.

The sample has been provided by the customer and the results apply to the sample as received.

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PRSLAB refuses any responsibility about information provided by the customer contained in this test report.

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0. RELEASE CONTROL RECORD

TEST REPORT NUMBER	REASON OF CHANGE	DATE OF ISSUE
TSupPhotos_FCC183543-0	Original release	18/10/2023
TSupPhotos_FCC183543-1	Added type	06/12/2023
TSupPhotos_FCC183543-2	Added AC power line test photo setup	13/12/2023

This document is valid in last revision that deletes and replaces the previous one

1. TECHNICAL INFORMATION OF EQUIPMENT UNDER TEST (EUT)

1.1 EUT Identification

DESCRIPTION	Base charger station
MODEL NAME	BC9620
TYPE	910
FCC ID	U4FBC9620WRLCHR
SERIAL NO.	B23P02019
PRS LAB INTERNAL REFERENCE	BC 221/2023 2/10
TRADEMARK	
MANUFACTURER	DATALOGIC S.r.l.
COUNTRY OF MANUFACTURER	Italy
SINGLE UNIT OR SYSTEM	Single
SOFTWARE VERSION (Information provided by Customer)	A
HARDWARE VERSION (Information provided by Customer)	A
POWER SOURCE	AC/DC adapter (model PSAA18U-120) powered at 100-240V ~ 50-60Hz USB Type C PD
SUPPLY VOLTAGE	12Vdc from AC/DC adapter 15Vdc from USB-C
MAX POWER or MAX ABSORBED CURRENT	Max 1.5A
OPERATING TEMPERATURE	0°C ÷ +50°C
DIMENSIONS	See photographic documentation
EUT STANDING	<input type="checkbox"/> WALL; <input type="checkbox"/> CEILING; <input checked="" type="checkbox"/> TABLE; <input type="checkbox"/> FLOOR; <input checked="" type="checkbox"/> RACK MOUNTED; <input type="checkbox"/> BODY WORN; <input type="checkbox"/> HANDELD; <input type="checkbox"/> PORTABLE; <input type="checkbox"/> MOBILE
HIGHEST INTERNAL FREQUENCY (Information provided by Customer)	<input type="checkbox"/> <108MHz; <input type="checkbox"/> 108MHz<F<500MHz; <input checked="" type="checkbox"/> 500MHz<F<1GHz; <input type="checkbox"/> F>1GHz
FCC ID CONTAINS	MIZAR MODULE 915MHZ: U4F0022

1.2 WPT module technical data

CHIP MANUFACTURER	Renesas
CHIP MODEL	P9242-RB
ETS CATEGORY	Wireless Power Transmission (WPT)
FREQUENCY RANGE	100-148 kHz f. band
TRANSMITTER MAX POWER	10W
TYPE OF MODULATION	FSK/ASK
ANTENNA TYPE	Internal
MEASURED 99% BW	<p>99%BW = 10.50kHz</p>

2. PHOTOGRAPHIC DOCUMENTATION

PHOTO N° 1 - EUT IDENTIFICATION



PHOTO N° 2 – AUXILIARY EQUIPMENT IDENTIFICATION

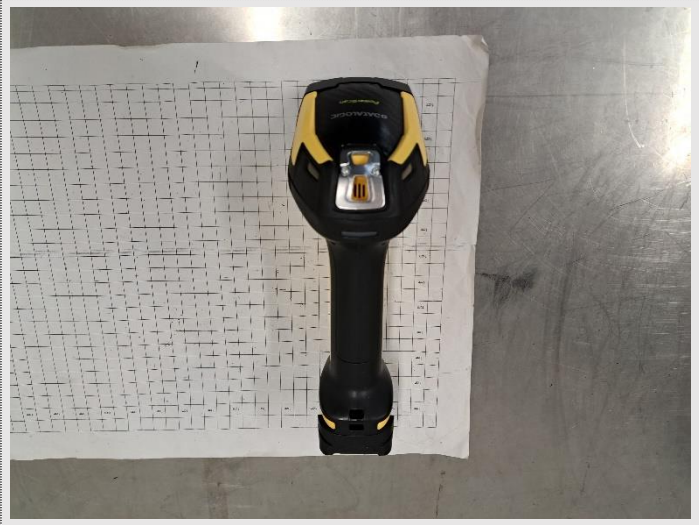


PHOTO N° 3 - RADIATED EMISSION TEST SETUP

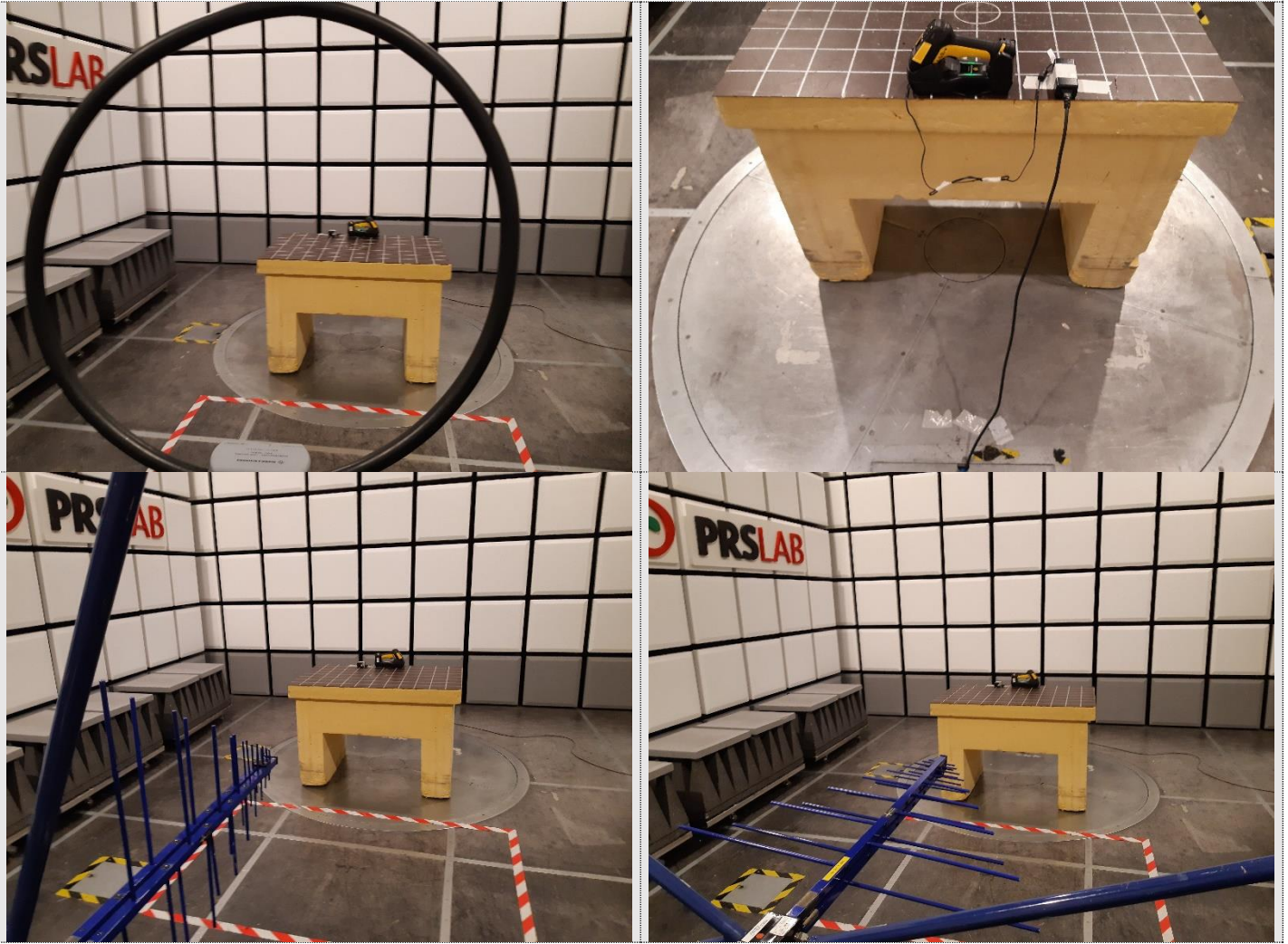
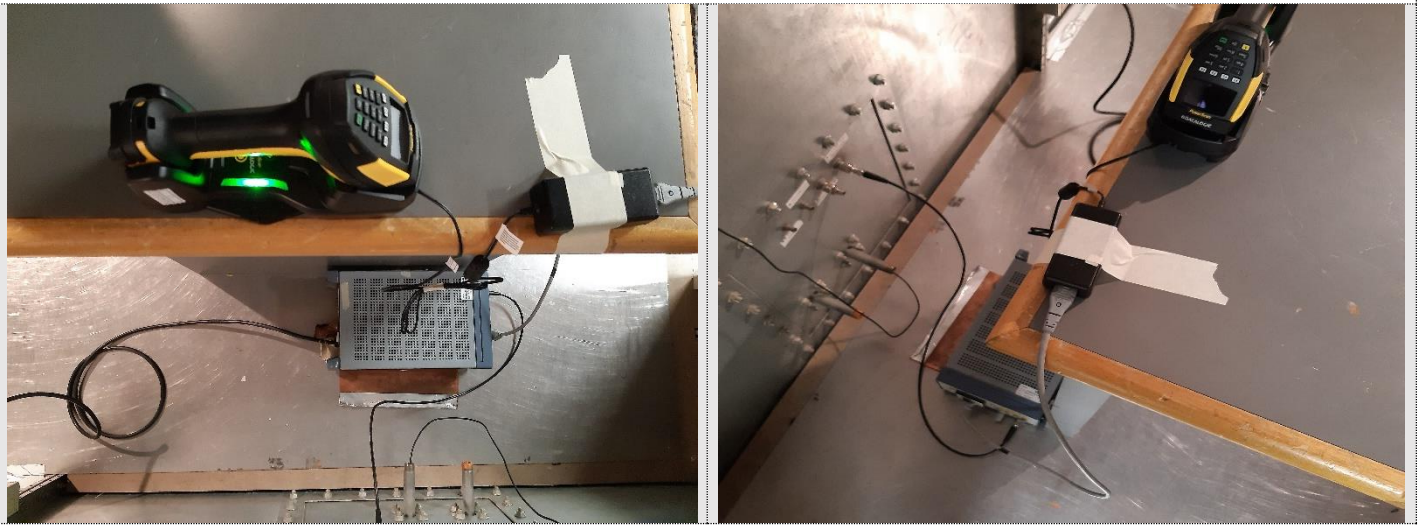


PHOTO N° 4 – CONDUCTED EMISSION TEST SETUP



END OF TEST REPORT