



Physical - Technical Testing Institute

National Authority No. 210, EU Notified body No.1026

Testing Laboratory No. 1019, accredited by CAI according to EN ISO/IEC 17025

TEST REPORT No.: 19.0096 - 82

Test: **EMC – Radiated and conducted emissions test.**

Applicant: **IQtronic technologies Europe s.r.o, Roháčova 145/14
130 00 PRAHA 3, Czech Republic**

Producer: **EVPower a.s., Průmyslová 11, Praha 10, Czech Republic**

Tested Subject: **GWL/Modular: Cell Performance Monitor**

Design of Sample: **-**

Sample Number: **20892**

Certificate Number:

Delivery of Sample: **20.03.2019**

Testing Method: **EN 61000-6-4:2006, cl.7, tab.1**

Deviation of the Test Method: **Alternative test site-G-TEM cell**

Responsible person: **Ing. Tomáš Štula, Ph.D.**
Head of Testing Laboratory

Date of issue: 12.04.2019

Elaborated by: **Ing. Ladislav Byrsky**

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Number of annexes: X

Test results mentioned in this test report relate to the items tested only and not replace any other documents.
In any case the test report shall not be reproduced, except in full, without the written approval of the Testing Laboratory.

Test Sample: Autosampler type: AS201B

Test Sample: GWL/Modular: Cell Performance Monitor

Testing Procedure: EN 61000-6-4:2006, cl.7, tab.1

Test Conditions:

EN 55011:2009, cl.7. Frequency Range : 30–230–1000 MHz,
IF BW :120 kHz, 150 kHz–30 MHz, IF BW :9 kHz

Ta [°C]	rH [%]	Pa [mbar]
24,0±2°C	45±10	1010±5

Compliance criteria:

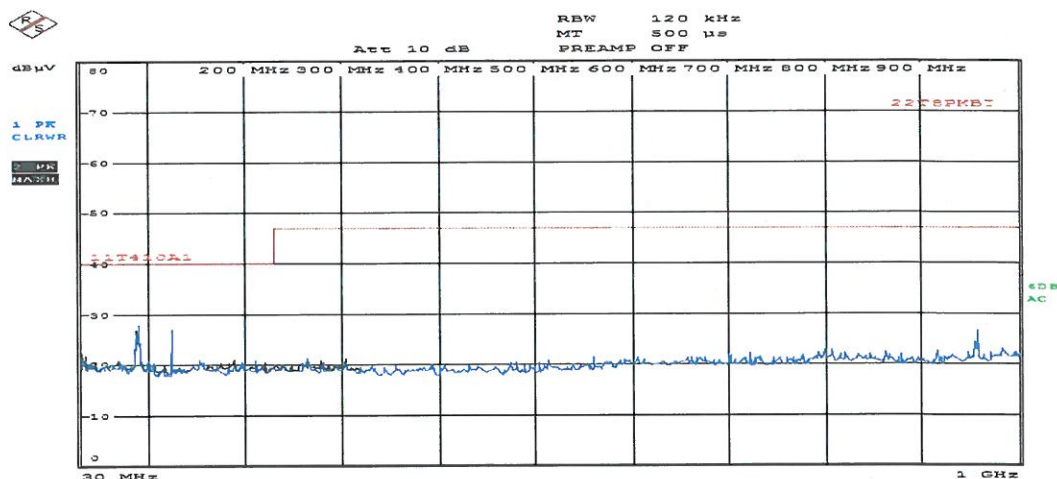
EN 61000-6-4:2006, cl.7, tab.1

Test Apparatus Arrangement:

Type of cable: unshielded, Earth terminal: None
Test assembly: None

Test Instruments and Apparatus:

Type	Producer	No.:
EMI Receiver ESCI 7	R&S	272
HFMK 07	MessTec	312
G-TEM Cell	EMCO	304



Test Results: GWL/Modular: Cell Performance Monitor, PASSED the RF radiated emission test, up to 1GHz, according to EN 61000-6-4:2006, cl.7, tab.1.

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Tested by: Ing. Ladislav Byrský

Date of testing: 09.04.2019

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