

## **EMC Test Report**

As per

EN 61000-6-3:2007/A1:2011, FCC Part 15 Subpart B & ICES-003:2020

**Emissions for** 

**Light Industrial & Information Technology Class B Equipment** on the

> **Quad Microinverter** Model: Q2000-4301

TÜV SÜD Canada Inc. Issued by:

> 11 Gordon Collins Dr. Gormley, ON, L0H 1G0

Canada

Ph: (905) 883-7255

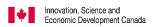
Prepared by: Jipxon PJ **Project Engineer** 

See Appendix A for full client & EUT details.

Testing produced for

Reviewed by: Jadon Bull Sr. Project Engineer





Registration # 6844A-3



Certificate #2955.02



R-14023, G-20072 C-14498, T-20060



Registration # CA6844

Report File #: 7169012712E-001

Client	Sparq Systems	
Product	Quad Microinverter Q2000-4301	TÜV
Standard(s)	EN 61000-6-3:2007/A1:2011 FCC Part 15 Subpart B ICES-003, Issue 7: 2020	Canada

## **Report Scope**

This report addresses the EMC verification testing and test results of the **Quad Microinverter**, Model: **Q2000-4301**, herein referred to as EUT (Equipment Under Test). The EUT was tested for emissions compliance against the following standards:

EN 61000-6-3:2007/A1:2011

FCC Part 15 Subpart B

ICES-003:2020

For a more detailed list of the standards and the revision used, see the "Applicable Standards, Specifications and Methods" section of this report.

Test procedures, results, justifications, and engineering considerations, if any, follow later in this report.

This report does not imply product endorsement by any government, accreditation agency, or TÜV SÜD Canada Inc.

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Client	Sparq Systems	
Product	Quad Microinverter Q2000-4301	TÜV
Standard(s)	EN 61000-6-3:2007/A1:2011 FCC Part 15 Subpart B ICES-003, Issue 7: 2020	Canada

## Summary

The results contained in this report relate only to the item(s) tested.

Equipment Under Test (EUT)	Quad Microinverter Q2000-4301	
EUT passed all tests performed	Yes	
Testing conducted by	Jipxon PJ	
Report reviewed by	Jadon Bull	

For testing dates, see 'Testing Environmental Conditions and Dates'.

Client	Sparq Systems	
Product	Quad Microinverter Q2000-4301	TÜV
Standard(s)	EN 61000-6-3:2007/A1:2011 FCC Part 15 Subpart B ICES-003, Issue 7: 2020	Canada

## Test Results Summary

Standard/ Method	Description	Class / Level	Result
FCC 15.107 ICES-003 EN 61000-6-3/ CISPR 16-2-1	Power Line Conducted Emissions	Class B	Pass
FCC 15.109 ICES-003 EN 61000-6-3/ CISPR 16-2-3	Radiated Emissions	Class B	Pass
	Pass		

If the product as tested complies with the specification or requirement, the EUT is deemed to comply and is issued a 'PASS' grade. If not, 'FAIL' grade is issued.