EU Risk Analysis

Manufacturer:
Dell Inc.
One Dell Way
MS: PS4-30
Round Rock, Texas USA 78682

Authorised representative:
Dell Products Europe BV
Raheen Business Park
Limerick
Ireland

Analysis of risks in accordance with Directive 2014/53/EU

Product			
Regulatory Model	**P176G/ P176G001/P176G 002**	**Product Description**	**Portable Computer**
Foreseeable Use			
Users	☒ Ordinary Person ☐ Skilled Person only ☐ Primarily for Children	**Usage Environment**	☒ Indoor ☐ Outdoor ☐ Special

Analysis of risks in accordance with the safety objectives of 2014/35/EU (2014/53/EU Article 3.1(a))

Standards Applied

Standard(s)	Test report	Application of Standard	Cited in EU Official Journal?
EN IEC 62368-1:2020 +A11:2020	REP018302	☒ Full ☐ Partial ☐ As applicable	☐ Yes ☒ No
EN IEC 62311:2020	SEBEDW-WTW-P2309060	☒ Full ☐ Partial ☐ As applicable	☐ Yes ☒ No
EN 50566:2017		☒ Full ☐ Partial ☐ As applicable	☒ Yes ☐ No
EN 62479:2010		☒ Full ☐ Partial ☐ As applicable	☒ Yes ☐ No

Assessment

1. The scope of the applied standards fully covers the product type and hazards arising from its foreseeable use as described above	☒ Yes ☐ No	
2. The standards applied fully cover all the safety objectives of 2014/35/EU	☒ Yes ☐ No	
3. All the applied standards are harmonised and cited in the EU Official Journal under the Directive 2014/35/EU or 2014/53/EU.	☐ Yes ☒ No	

Safety Objectives of 2014/35/EU

	Objective met?	Fulfilled by
1.General Conditions		

1(a) Instructions for safe use of equipment	☒ Yes ☐ No ☐ Partially	Covered in sub-clause 4.1.15 of EN 62368-1. Safety instructions covering intended use are included with the equipment. Electrical ratings are marked on the equipment.
1(b) Provision for safe assembly and connection of equipment	☒ Yes ☐ No ☐ Partially	Covered in sub-clause 5.7.3 of EN 62368-1. An appropriate power adapter meeting the requirements of Low Voltage Directive (2014/35/EU) and a power cord for use in the intended EU country is supplied with the product. The equipment is marked in accordance with B.2.5
1(c) Protection against hazards in points 2 and 3 of the Safety objectives	☒ Yes ☐ No ☐ Partially	See points 2 and 3 covered below.
2. Hazards arising from electrical equipment		
2(a) Projection of persons and domestic animals for injury arising from direct or indirect contact	☒ Yes ☐ No ☐ Partially	Covered in EN 62368-1 Clause 4 & 5. (Protection against energy sources). No hazardous energy sources are accessible under normal, abnormal, or single fault conditions.
2(b) temperatures, arcs or radiation which would cause a danger, are not produced;	☒ Yes ☐ No ☐ Partially	Covered by application of requirements of EN 62368-1 Clause 6, Clause 9 & Clause 10 & application of EN 62479 &EN 50566 & EN 62311. No accessible hazardous temperatures, arcs, or radiation.
2(c) Protection of persons and domestic animals against non-electrical dangers	☒ Yes ☐ No ☐ Partially	Covered by application of EN 62368-1 Clause 4, 6, 7, and 8. Application of these clauses provide adequate protection against hazards from Explosion, Fire, Hazardous substances and Mechanical energy sources.
2(d) Insulation	☒ Yes ☐ No ☐ Partially	Covered by application of EN 62368-1 sub-clause 5.4. An appropriate power adapter meeting the requirements of Low Voltage Directive (2014/35/EU) and a power cord for use in the intended EU country is supplied with the product.
3. Protection of persons, domestic animals and property from hazards arising		

from external influences		
3(a) External mechanical influences	☒ Yes ☐ No ☐ Partially	Covered by application of EN 62368-1 sub-clause 4.4.3. Enclosures and other accessible parts are subjected to force, drop and impact tests to verify adequate robustness.
3(b) External Environmental influences	☒ Yes ☐ No ☐ Partially	The product is not intended for use outdoors
3(c) Protection of persons, domestic animals and property in foreseeable conditions of overload.	☒ Yes ☐ No ☐ Partially	Covered by requirements EN 62368-1, sub-clauses 5.4 and 5.6. An appropriate power adapter meeting the requirements of the Low Voltage Directive (2014/35/EC) and a power cord for use in the intended EU country is supplied with the product.

Analysis of risks in accordance with the essential requirements of 2014/30/EU (2014/53/EU Article 3.1(b))

Standards Applied

Standard	Test report	Application	Cited in Official Journal?
EN 55032: 2015 + A11: 2020		☒ Full ☐ Partial ☐ As applicable	☒ Yes ☐ No
EN 55035: 2017 + A11: 2020		☒ Full ☐ Partial ☐ As applicable	☒ Yes ☐ No
EN 61000-3-3:2013		☒ Full ☐ Partial ☐ As applicable	☒ Yes ☐ No
EN 61000-3-2:2014		☒ Full ☐ Partial ☐ As applicable	☒ Yes ☐ No
EN 301 489-1 V2.2.3	EM-E220668C	☒ Full ☐ Partial ☐ As applicable	☐ Yes ☒ No
EN 301 489-3 V2.1.1	EM-E220668C	☒ Full ☐ Partial ☐ As applicable	☐ Yes ☒ No
EN 301 489-17 V3.2.4	EM-E220668C	☒ Full ☐ Partial ☐ As applicable	☐ Yes ☒ No
EN 301 489-19 V2.2.1	EM-E220668C	☒ Full ☐ Partial ☐ As applicable	☐ Yes ☒ No
EN 301 489-52 V1.2.1	**EM-E220668C**	☒ Full ☐ Partial ☐ As applicable	☐ Yes ☒ No

Assessment

1. The scope of the applied standards fully covers the product type and hazards arising from its foreseeable use as described above	☒ Yes ☐ No	
2. The standards applied full cover all the essential requirements of 2014/35/EU	☒ Yes ☐ No	
3. All the applied standards are harmonised and cited in the EU Official Journal under the Directive 2014/30/EU or 2014/53/EU.	☐ Yes ☒ No	

Essential Requirements of 2014/30/EU		
	Objective met?	**Fulfilled by:**
1.General Requirements		
1(a) Electromagnetic disturbances generated do not exceed the level above which radio and telecommunications equipment or other equipment cannot operate as intended	☒ Yes ☐ No ☐ Partially	Covered by applicable clauses 8.2 - 8.7 of EN 301 489-1 Following Guidance of • EN 301 489-3 • EN 301 489-17 • EN 301 489-19 • EN 301 489-52
1(b) The equipment has a level of immunity to the electromagnetic disturbance to be expected in its intended use which allows it to operate without unacceptable degradation of its intended use	☒ Yes ☐ No ☐ Partially	Covered by applicable clauses 9.2 - 9.7 of EN 301 489-1 Following Guidance of • EN 301 489-3 • EN 301 489-17 • EN 301 489-19 • EN 301 489-52
2. Specific requirements of fixed installations	Not applicable	Not applicable

Analysis of risks in accordance with the essential requirements of 2014/53/EU, Article 3.2 and 3.3			
Standards Applied			
Standard(s)	**Test report**	**Application**	**Cited in Official Journal?**
EN 300 328 V2.2.2		☒ Full ☐ Partial ☐ As applicable	☒ Yes ☐ No
EN 301 893 V2.1.1		☒ Full ☐ Partial ☐ As applicable	☒ Yes ☐ No
EN 300 440 V2.2.1		☒ Full ☐ Partial ☐ As applicable	☒ Yes ☐ No
EN 303 687 V1.1.1	1. 230526-09.TR06 2. 230526-09.TR07 3. REBEDW-WTW-P23090671-3 4. REBEDW-WTW-P23090601-1 5. REBEDW-WTW-P23090601-2	☒ Full ☐ Partial ☐ As applicable	☐ Yes ☒ No

EN 301 908-1 V15.2.1		☒ Full ☐ Partial ☐ As applicable	☒ Yes ☐ No
EN 301 908-2 V13.1.1		☒ Full ☐ Partial ☐ As applicable	☒ Yes ☐ No
EN 301 908-13 V13.3.1		☒ Full ☐ Partial ☐ As applicable	☒ Yes ☐ No
EN 303 413 V1.2.1		☒ Full ☐ Partial ☐ As applicable	☒ Yes ☐ No
Draft EN 301 908-25 V15.1.1	1.GCBHQN-WTW-P22100368-1 R2 2.EZ131821	☒ Full ☐ Partial ☐ As applicable	☐ Yes ☒ No

Assessment

1. The scope of the applied standards fully covers the product type and hazards arising from its foreseeable use as described above	☒ Yes ☐ No	
2. The standards applied fully cover all the relevant essential requirements of 2014/53/EU, Article 3.2	☒ Yes ☐ No	
3. All the applied standards are harmonised and cited in the EU Official Journal under the Directive 2014/53/EU and without relevant restrictions.	☐ Yes ☒ No	

Essential Requirements of 2014/53/EU, Article 3.2 and 3.3

	Objective met?	Fulfilled by:
Article 3.2		
Radio equipment shall be so constructed that it both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference	☒ Yes ☐ No ☐ Partially	As some of the standards are still at draft stage or have not yet been cited in the Official Journal, the technical file was submitted to Notified Body 0197 for assessment and an EU Type Examination Certificate (TEC) covering Article 3.2 was issued.
Article 3.3		
Article 3.3 is not applicable to this model.	N/A	N/A

Accessibility Requirements for Products in accordance with Annex I, Section I of Directive (EU) 2019/882

	Objective met?	Fulfilled by:
Section I , General accessibility requirements		
1(a) Requirements on the provision of information:	☒ Yes ☐ No ☐ Partially	Information on the use of the product is mainly provided in the instructions for use. See 1(b). Instructions and warnings marked on the product are replicated in the instructions for use.
1(b) Instructions for use of a product	☒ Yes ☐ No ☐ Partially	Instructions for use of the product are provided in several formats including HTML, pdf and web-based content. Web-based content conforms with Web Content Accessibility Guidelines where

		feasible to do so. Paper versions of the instructions are available on request.
2. User interface and functionality design:	☒ Yes ☐ No ☐ Partially	The requirements are met by full application of EN 301 549 V4.1.1.and by reference to Table ZB1 of Annex ZB.
Section II Accessibility requirements		
(a) Packaging of the product	☒ Yes ☐ No ☐ Partially	Where the packaging of the product includes directions on opening, closing, use, disposal, or advertises accessibility, similar information can be located on Dell.com associated to the product, and provides the information for more than one sensory channel. All product packaging architecture meets the applicable recommendations of ISO 22015-2019 except where product size exceeds weight/dimension recommendations.
(b) Instructions for installation and maintenance, storage and disposal	☒ Yes ☐ No ☐ Partially	Instructions for use of the installation, maintenance storage and disposal in is provided in the same format as the instructions for use of a product. See Section I, 1(b)

Conclusion of the Analysis

The Essential requirements of Directive 2014/53/EU are adequately met for foreseeable use through the application of the standards and other measures described in this analysis.

Approved by:	**William Wei**	Date: 15/7/2025	
Title:	**Regulatory Compliance Engineer , Dell Global Product Compliance Engineering and Environmental Affairs**		
Signature	William Wei		