

Annex to declaration of accreditation (scope of accreditation)  
 Normative document: EN ISO/IEC 17025:2017  
 Registration number: **L 315**

of **Signify Netherlands B.V.**  
**EMC & Wireless connectivity lab**

This annex is valid from: **12-01-2022 to 01-04-2023** Replaces annex dated: **03-06-2020**  
**Prolonged until 01-07-2023**

**Location(s) where activities are performed under accreditation**

**Head Office**

High Tech Campus 26  
 5656 AE  
 Eindhoven  
 The Netherlands

Location	Abbreviation/ location code
High Tech Campus 26 5656 AE Eindhoven The Netherlands	EH

No.	Material or product	Type of activity <sup>1</sup>	Internal reference number	Location
1	Information technology equipment	<b>Emission</b> RF conducted: 150 kHz – 30 MHz EM field: 30 – 6000 MHz	EMC-02-TSD-003-WIN EN 55022, CISPR 22	EH
2		<b>Immunity</b> RF field: 80 – 1000 MHz Magnetic field: 50/60 Hz RF conducted: 150 kHz – 80 MHz Electrostatic discharge Surges Fast transients Voltage dips/interruptions	EMC-02-TSD-004-WIN EN 55024, CISPR 24	EH

This annex has been approved by the Board of the Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas

<sup>1</sup> If there is a referral to a code starting with NAW, NAP, EA or IAF, this concerns a scheme mentioned on the [RvA-BR010-lijst](#).  
 If no date or version number is mentioned for a normative document, the accreditation concerns the most current version of the document or scheme.

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3	Electrical lighting and similar equipment	<b>Emission</b> EM field: 9 kHz – 1000 MHz AC mains: 9 kHz – 30 MHz RF conducted: 150 kHz – 30 MHz RF emission (CDNe): 30 – 300 MHz Excluding insertion loss	EMC-08-TSD-040-WIN EN IEC 55015, CISPR 15	EH
4	Equipment for general lighting purposes	<b>Immunity</b> EM field: 80 – 1000 MHz Magnetic fields: 50/60 Hz RF conducted currents: 150 kHz – 80 MHz Electrostatic discharge Fast transients Surges Voltage dips/interruptions Voltage fluctuations	EMC-02-TSD-033-WIN EN 61547, IEC 61547	EH
5	Equipment for the residential, commercial and light industry environments	<b>Emission</b> EM field: 30 – 6000 MHz AC mains: 0 – 2 kHz RF conducted: 150 kHz – 30 MHz	EMC-02-TSD-008-WIN EN IEC 61000-6-3, IEC 61000-6-3	EH
6		<b>Immunity</b> EM field: 80 – 6000 MHz EM field keyed carrier: 900 MHz Magnetic field: 50 Hz RF conducted: 150 kHz – 80 MHz Electrostatic discharge Fast transients Surges Voltage dips/interruptions	EMC-02-TSD-009-WIN EN IEC 61000-6-1, IEC 61000-6-1	EH
7	Household appliances and similar electrical equipment	<b>Emission</b> Mains harmonics	EMC-02-TSD-010-WIN EN IEC 61000-3-2, IEC 61000-3-2	EH
8		<b>Emission</b> Voltage fluctuations	EMC-02-TSD-011-WIN EN 61000-3-3, IEC 61000-3-3	EH
9	Industrial process measurement and control equipment	<b>Immunity</b> Electrostatic discharge	EMC-02-TSD-012-WIN EN 61000-4-2, IEC 61000-4-2	EH

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10	Industrial process measurement and control equipment	<b>Immunity</b> Radio frequency field	EMC-02-TSD-013-WIN EN IEC 61000-4-3, IEC 61000-4-3	EH
11		<b>Immunity</b> Fast transients/burst	EMC-02-TSD-014-WIN EN 61000-4-4, IEC 61000-4-4	EH
12		<b>Immunity</b> Surge	EMC-02-TSD-015-WIN EN 61000-4-5, IEC 61000-4-5	EH
13		<b>Immunity</b> Conducted disturbances	EMC-02-TSD-016-WIN EN 61000-4-6, IEC 61000-4-6	EH
14		<b>Immunity</b> 50/60 Hz magnetic field	EMC-02-TSD-017-WIN EN 61000-4-8, IEC 61000-4-8	EH
15		<b>Immunity</b> Dips, interruptions, voltage variations	EMC-02-TSD-018-WIN EN IEC 61000-4-11, IEC 61000-4-11	EH
16	Short Range Devices 9 kHz - 40 GHz  Equipment in vehicular environment (12volt DC) and equipment with DC power ports (>16A) excluded.	<b>Emission</b> EM field: 30 – 6000 MHz RF conducted: 150 kHz – 30 MHz AC harmonics Voltage fluctuations and flicker  <b>Immunity</b> EM field: 80 – 6000 MHz RF conducted: 150 kHz - 80 MHz Electrostatic discharge Fast transients Surges Voltage dips/interruptions	EMC-02-TSD-028-WIN ETSI EN 301 489-1, ETSI EN 301 489-3	EH

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17	2,4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment  Equipment in vehicular environment (12 volt DC) and equipment with DC power ports (>16A) excluded.	<b>Emission</b> EM field: 30 – 6000 MHz RF conducted: 150 kHz – 30 MHz AC harmonics Voltage fluctuations and flicker  <b>Immunity</b> EM field: 80 – 6000 MHz RF conducted: 150 kHz – 80 MHz Electrostatic discharge Fast transients Surges Voltage dips/interruptions	EMC-02-TSD-032-WIN ETSI EN 301 489-1, ETSI EN 301 489-17	EH
18	Radio Frequency Devices: unintentional radiators	<b>Emission</b> RF conducted: 150 kHz – 30 MHz EM fields: 30 – 18000 MHz	EMC-02-TSD-020-WIN FCC Part 15B ANSI C63.4:2014	EH
19	Industrial, scientific and medical (ISM) radio-frequency equipment. In situ tests excluded	<b>Emission</b> RF conducted: 9 kHz - 30 MHz EM field: 9 kHz – 18000 MHz	EMC-03-TSD-038-WIN EN 55011, CISPR 11	EH
20	Medical Electrical Equipment: Electromagnetic Compatibility-Requirements and Tests	<b>Emission</b> EM field: 9 kHz-18000 MHz RF conducted: 9 kHz-30 MHz Harmonic distortion Voltage fluctuations and flicker  <b>Immunity</b> EM field: 80 –2700 MHz Proximity fields 50/60 Hz magnetic field RF conducted: 150 kHz - 80 MHz Electrostatic discharge Fast transients Surges Voltage dips/interruptions	EMC-03-TSD-039-WIN EN 60601-1-2, IEC 60601-1-2	EH

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21	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques	<b>Emission</b> Equivalent isotropic radiated power: 2,4 GHz-2,4835 GHz Maximum spectral power density: 2.4 GHz-2.4835 GHz Frequency range: 2.4 GHz-2.4835 GHz Transmitter spurious emissions 30 MHz-12.75 GHz Receiver spurious emissions 30 MHz-12.75 GHz	EMC-17-DOC-573-WIN ETSI EN 300 328	EH
22	Electrical equipment for measurement, control and laboratory use	<b>Emission</b> EM field: 30 – 1000 MHz RF conducted: 150 kHz – 30 MHz Harmonic distortion Voltage fluctuations and flicker  <b>Immunity</b> EM field: 80 – 2700 MHz 50/60 Hz magnetic field RF conducted: 150 kHz – 80 MHz Electrostatic discharge Fast transients Surges Voltage dips/interruptions	EMC-06-DOC-586-WIN EN 61326-1, IEC 61326-1	EH
23	EMC Emission for Multi-Media Equipment	<b>Emission</b> Radiated Emissions (EM field) 30 – 6000 MHz  Conducted Emissions AC mains power port (RF conducted Mains) 150 kHz-30 MHz  Conducted Emissions asymmetric mode (RF conducted Telecom) 150 kHz- 30 MHz	EMC-14-TSD-041-WIN EN 55032, CISPR 32	EH