



Trimble, Inc.
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EU Declaration of Conformity

We, **Trimble, Inc.**

declare under sole responsibility of the manufacturer, that the product

Name(s): ADL35-2 or TDL450Hx (430-473MHz, 35W) Transceiver
PN(s): 82218-11 or 88911-51 respectively

to which this declaration refers conforms with the relevant standards or other standardizing documents according to the essential requirements set out in Article 3 of the Radio Equipment Directive 2014/53/EU including EMC Directive 2014/30/EU, LVD Directive 2014/35/EU, RoHS Directive 2011/65/EU, and WEEE Directive 2012/19/EU

Article of Directive 2014/53/EU	Harmonized Standard Reference
3.1a Electrical safety of the user	IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1 EN 60950-1:2006 / A11:2009 / A1:2010 / A2:2013
3.1a EMF exposure	EN 50385:2002, 1999/519/EC, or EN 62311:2008
3.1b Electromagnetic compatibility	EN 55032:2012 + A1:2013 Annex A.2, (per ETSI EN 301 489-1 Clause 7.1 Emission) EN 55024:2010, (per ETSI EN 301 489-1 Clause 7.2 Immunity), EN 61000-4-2, EN 61000-4-3, EN 61000-4-8
3.2 Radio spectrum efficiency	EN 300 113 v2.2.1

The Technical Documentation required in Article 21 of the directive is maintained in Agile at Trimble under part number 82218-XX-CE, 82218-XX-DC; 88911-XX-CE, and 88911-XX-DC

July 14th, 2017 Sunnyvale, California USA

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The following is the listing of the documentations in support of this EU Declaration of Conformity.



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This listing also fulfills the compliance requirements of the Australian ACMA RCM mark. It also include other documents that fulfills the Federal Communications Commission and Industry Canada compliance requirement.

Article of Directive 2014/53/EU	Document Name or Number MM/DD/YYYY	File Description	Depository Agile or URL
4 SW Version	Vary	Vary	82218-21, 88911-61
4 HW Version	Vary	Vary	82218-21, 88911-61
	Declaration of Similarity.pdf (430-473MHz) 03/23/2016	ADL35-2 HW Declaration of Similarity File name: Declaration of Similarity	82218-XX-CE
	Declaration of Similarity_390-430MHz 03/23/2016	ADL35-1 HW Declaration of Similarity File name: ADL35-1 DoS Letter	82218-XX-CE
3.2 Radio spectrum efficiency	SL17053001-TRB-012 06/23/2017	EN 300 113 v2.2.1 Report File name: CE_RF_SL17053001-TRB-012(ADLP-2,ADL35-2,TDL450Hx_&_ADLP-1,ADL35-1,TDL450H)(FINAL) report by Bureau Veritas/Siemic/7Layers laboratories	82218-XX-CE
	R1507283-113 12/02/2015	EN 300 112-2 v1.5.1 Report File name: ADL35-2 EN 300 113 Test Report	82218-XX-CE
	KEAADL351 TCB Grant.pdf 04/29/2016	FCC Grant File name: ADL35-1 TCB Grant (Current) 390-430MHz	82218-XX-CE
	KEAADL352 TCB Grant.pdf 08/03/2015	FCC Grant File name: ADL35-2 TCB Grant 430-473MHz	82218-XX-CE
	R1512162-90 03/29/2016	FCC 90 Report File name: ADL35-1 FCC Part 90 Test Report (current)	82218-XX-CE
	R1504141-90 05/26/2015	FCC 90 Report File name: ADL35-2 FCC Part 90 Test Report	82218-XX-CE
	R1507283 12/02/2015	AS/NZS 4768:2010 Report File name: ADL35-2 AS/NZS 4768 Test Report	82218-XX-CE
	R1512162-4768 05/27/2016	AS/NZS 4768:2010 Report File name: ADL35-1 AS/NZS 4768 Test Report (current)	82218-XX-CE
3.1b Electromagnetic compatibility	SL17051801-TRB-010 06/13/2017	EN301-489-1v2.2.0 Report; same procedure EN61000-4-3(3V/m, 80MHz-6GHz) File name: EU_RF_V1_EN301-489-1v2.2.0__SL17051801-TRB-010(FINAL) report by Siemic/7Layers/Bureau Veritas Lab	82218-XX-CE
	DoS_(EN301-489-1v2.2.0)_signed 06/13/2017	EN 301 489-1 v2.2.0 (2017-03) Report per test procedure EN 61000-4-3 File name: DoS_(EN301-489-1v2.2.0)_signed	82218-XX-CE



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	R1507283-12 12/03/2015	EN 301 489-1 v1.9.2 Report File name: ADL35-2 EN 301489 Test Report	82218-XX-CE
	R1504141 05/26/2015	FCC 15 & ICES-003 Report File name: ADL35 FCC 15B Test Report	82218-XX-CE
	R1512162 04/19/2016	FCC 15 & ICES-003 Report File name: ADL35-1 FCC 15B/ICES003 Test Report	82218-XX-CE
	R1512162-12 04/29/2016	EN 301 489-1 v1.9.2 Report File name: ADL35-1 EN 301 489 Test Report (current)	82218-XX-CE
3.1a Electrical safety of the user	R1410082-3 11/19/2014	(35W) Safety Report - EN 60950-1:2006 / A11:2009 / A1:2010 / A2:2013 File name: EN 60950 test report (Ref: Products ADLP-1, -2) Ref: ECO# C93721	82218-XX-CE 88911-XX-CE
3.1a EMF exposure	R1512162-90 03/29/2016	EN 50385:2002, 1999/519/EC, or EN 62311:2008, FCC OET Bulletin 65, Edition 97-01 File name: ADL35-1 FCC Part 90 Test Report (current)	82218-XX-CE
	R1504141-90 05/26/2015	EN 50385:2002, 1999/519/EC, or EN 62311:2008, FCC OET Bulletin 65, Edition 97-01 File name: ADL35-2 FCC Part 90 Test Report	82218-XX-CE
Rev history	12/07/2015	ADL35-2 CE DoC per Directive 1999/5/EU Rev A	82218-XX-DC
	07/14/2017	(This document) EU DoC per Directive 2014/53/EU	82218-XX-CE
		(35W) 88911-51: name TDL450Hx, 430-473MHz, 35W, model ADL35-2 82218-11: name ADL Vantage 35, 430-473MHz, 35W, model ADL35-2 75451-61: name TDL450H, 390-430MHz, 35W, model ADL35-1 75451-39: name ADL Vantage 35, 390-430MHz, 35W, model ADL35-1	

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