

We

Company Name	ST Engineering iDirect, Inc. dba iDirect
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Declare that the DoC is issued under our sole responsibility and belongs to the following product:

Product	X7 Satellite Modem Series
Model	X7 Satellite Modem E0001239-0004 X7 Satellite Modem E0004934-0001 (Single Tuner)

Accessories and Components:

Power Supplies	Part Number	Description	Manufacturer
	E0001796-0001 (STD-200SF)	AC Power Supply	Adapter Technology Co., Ltd.
	E0001797-0001 (STD-200DF)	AC Power Supply	Adapter Technology Co., Ltd.
	E0001853-0001 (ATD260-F480)	DC Power Supply	Adapter Technology Co., Ltd.
Block Up Converters (BUCs)	Part Number	Description	Manufacturer
	NJT5669F	C-Band 5W BUC	NJRC
	E0002603-0001 (NJT8306UF)	Ku-Band 6W BUC	iDirect
	E0003001-0001 (NJT8304UF)	Ku-Band 4W BUC	iDirect
	E0001102-0001	Ku-Band 4W BUC	iDirect
E0001100-0001 (NJT8302UF)	Ku-Band 3W BUC	iDirect	
Low Noise Blockers (LNBS)	Part Number	Description	Manufacturer
	NJS8487H	C-Band LNB	NJRC
	NJS8486H	C-Band LNB	NJRC
	E0001110-0001 (NJRC2842A1)	Ku-Band LNB	iDirect
NJR2835H	Ku-Band LNB	NJRC	
Transceivers	Part Number	Description	Manufacturer
	XRC33F16CD	Ka-Band 3W Transceiver	Skyware
Antennas	Part Number	Description	Manufacturer
	Type 243	C-Band 2.4m	Skyware
	Type 122	Ku Band 1.2m	Skyware
	E0002857	Ka Band 1.2m	iDirect
Software	Only compliant over the air releases will be made available.		

The object of the declaration described above is in conformity with the relevant UK harmonization legislation:

Radio Equipment Regulations 2017

The following harmonized standards and technical specifications have been applied:

Health (Article 3.1a of Directive 2014/53/EU)	EN 62311:2008
Safety (Article 3.1a of Directive 2014/53/EU)	EN 62368-1:2014+A11:2017
Electromagnetic Compatibility (Article 3.1b of Directive 2014/53/EU)	EN 301 489-1 v2.1.1
	EN 301 489-12 v2.2.2
Radio Frequency Spectrum (Article 3.2 of Directive 2014/53/EU)	EN 301 428 v2.1.2
	EN 301 443 v2.1.1
	EN 301 360 v2.1.1
	EN 301 459 v2.1.1

Other legislations and standards used:

Health	FCC OET Bulletin No.65
Safety	IEC 62368-1:2014
	UL 62368-1-1:2014
	CAN/CSA-C22.2 No. 62368-1-14
	IEC 60950-1:2005/AMD1:2009/AMD2:2013
	UL 60950-1:2007 R10.14
	CAN/CSA-C22.2 No. 60950-1-07+A1:2011+A2:2014
Electromagnetic Compatibility	EN 55024:2010
	EN 55032:2012/AC:2013
	EN 61000-3-2:2014
	EN 61000-3-3:2013
	FCC CFR Title 47 Part 15, Subpart B
	ICES-003 Issue 6 January 2016

Signed for and on behalf of ST Engineering iDirect, Inc. dba iDirect:

Sint-Niklaas, BE	2023-05-08	 avdo@idirect.net
Place of issue	Date of issue	Alain Van Doninck Vice President Baseband and RF