

Vesper Cortex Test Specification

Summary

Summary of test standards for compliance to RED / FCC / ISED. Primary markets: EU, North America, NZ, Australia, UK.

Hub (M1)

3G Network Variant



Product Service

Annex A to PE/170970_Rev2

Proposal Summary

Subject:	Vesper Marine Marlin POD – Formal FCC / ISED Canada & RED testing & certification.
Test Date:	August 2018.
Test Specifications:	IEC 62368-1: 2014, EN 62368-1: 2014/AC: 2015, UL/CSA 62368-1 Ed. 2: 2014, EN 50385: 2017, ETSI EN 301 843-1 V2.2.1 (2017-11), ETSI EN 301 843-2 V2.2.1 (2017-11), Draft ETSI EN 301 489-1 V2.2.0 (2017-03), Draft ETSI EN 301 489-17 V3.2.1 (2017-03), Draft ETSI EN 301 489-19 V2.1.0 (2017-03), Early Draft ETSI EN 301 489-52 (DEN/ERM-EMC-354), IEC 60945: 2002 incl. IEC 60945 Corr.1: 2008, ETSI EN 301 025 V.2.2.1 (2017-03), IEC 62238: 2003, ETSI EN 300 698 V2.2.1 (2017-10), ETSI EN 300 338-1 V1.4.1 (2017-11), ETSI EN 300 338-3 V1.2.1 (2017-02), IEC 62287-2: 2017, IEC 61108-1: 2003, ETSI EN 303 413 V1.1.1 (2017-06), ETSI EN 300 328 V2.1.1 (2016-11), ETSI EN 301 893 V2.1.1 (2017-05), ETSI EN 301 908-1 V11.1.1 (2016-07), ETSI EN 301 511 V12.5.1 (2017-03), FCC 47CFR Part 15B/15C/22/24/80 (Sept 2017), FCC 47CFR Part 2.1091 (Sept 2017), ITU-R M.493-13 (10/2009), ITU-R M.493-14 (09-2015), RSS-GEN Issue 5 (April 2018), ICES-003 Issue 6 (April 2017), RSS-132 Issue 3 (Jan 2013), RSS-133 Issue 6 (Jan 2013), RSS-247 Issue 2 (Feb 2017), RSS-182 Issue 5 (Jan 2012), RSS-102 Issue 5 (Mar 2015).
Test Location:	Octagon House, Fareham, England, UK.

Additional - North American LTE variant only



RH/176544 Rev: 0 Proposal Summary

Subject: LTE Enabled MARLIN POD (HL7688) - FCC Testing and Certification
Date: To be confirmed on receipt of a purchase order
Location: Octagon House, Fareham, United Kingdom
Specification: FCC CFR 47 Part 2 (2018), FCC CFR 47 Part 15 (2018), FCC CFR 47 Part 22 (2018), FCC CFR 47 Part 24 (2018), FCC CFR 47 Part 27 (2018), ICES-003 Issue 6 January 2016 (Updated: April 2019), RSS-102 Issue 5 March 2015, RSS-130 Issue 2 February 2019, RSS-132 Issue 3 January 2013, RSS-133 Issue 6 January 2018 Amendment, RSS-Gen Issue 5 March 2019 Amendment 1

Handset (H1/H1P)



Product Service

Annex A to PE/171112_Rev1

Proposal Summary

Subject: Vesper Marine Marlin Remote Control – Formal FCC / ISED Canada & RED testing & certification.
Test Date: November 2018.
Test Specifications: IEC 62368-1: 2014, EN 62368-1: 2014/AC: 2015, UL/CSA 62368-1 Ed. 2: 2014, EN 50385: 2017, ETSI EN 301 843-1 V2.2.1 (2017-11), Draft ETSI EN 301 489-1 V2.2.0 (2017-03), Draft ETSI EN 301 489-17 V3.2.1(2017-03), IEC 60945: 2002 incl. IEC 60945 Corr.1: 2008, ETSI EN 300 328 V2.1.1 (2016-11), FCC 47CFR Part 15B (Oct 2017), RSS-GEN Issue 5 (April 2018), ICES-003 Issue 6 (April 2017), FCC 47CFR Part 2.1093 (Oct 2017), RSS-102 Issue 5 (March 2015).
Test Location: Octagon House, Fareham, England, UK.