

	Issue Date:	Thursday, December 7, 2023
	Certificate Number:	RED - 20231207 - TW3040
	Model Number:	TW3040
	Customer:	Innovelec
	Part Number:	N/A

TW3040 - Permanent Mount GPS L1 Antenna

Applicable Harmonized Standards:	
ETSI EN 303 413 V1.1.1 (2017-06): Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
ETSI EN 301 489-1 V2.1.1 (2017-02): ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU	
ETSI EN 301 489-3 V2.1.1 (2019-03): ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
Safety Standards:	
IEC 62368-1 (2018): Audio/video, information and communication technology equipment - Part 1: Safety requirements	
Applicable Measurement Equipment and Procedures Standards:	
IEC 61000-4-3 (2010): Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test.	
Other Applicable Standards and Requirements:	
IPC-A-610 - Class II FCC Part 15 - Subpart B - Class A ICES-003 - Issue 5 - Class A RoHS 3 - 2011/65/EU and (EU) 2015/863	REACH - Regulation (EC1907/2006) - Annex XIV Dodd-Frank Wall Street Reform Act - Section 1502 Country of Origin: Designed and Manufactured in Canada

Tallysman Wireless Inc. hereby declares that the product specified above conform(s) to the Directives(s) and Standards(s), when installed and operated in accordance with the specifications set forth by Tallysman Wireless Inc. The original copy of this document is kept at Tallysman Wireless Inc. with copies of the relevant test data and certificates, which constitute the required technical file of self-declaration.



Carlos Valenzuela
Quality Assurance Director

Product Compliance Process

Quality Assurance Department

Tallysman Wireless Inc.

Tel: +1 (613) 591-3131

qa@tallysman.com