

ISO/TS 19159-1:2014-07 (E)

Geographic information - Calibration and validation of remote sensing imagery sensors and data - Part 1: Optical sensors

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Conformance	1
3	Normative references	1
4	Terms and definitions	1
5	Abbreviated terms and symbols	8
5.1	Abbreviated terms	8
5.2	Symbols	10
5.3	Variable names of the Jacobsen model	10
5.4	Conventions	10
6	Calibration	11
6.1	Project	11
6.2	Package OpticsSensor, Geometry	16
6.3	Package OpticsSensor, Radiometry	25
6.4	Package OpticsCalibrationFacility, Geometry	35
6.5	Package OpticsCalibrationFacility, Radiometry	41
6.6	Package OpticsValidation	45
7	Documentation	46
7.1	Semantics	46
7.2	Package Documentation	47
Annex A (normative) Abstract test suite		49
Annex B (normative) Data dictionary		54
Annex C (normative) Self calibration models		85
Annex D (informative) Calibration and validation quality measures		94
Bibliography		100