

ISO/IEC 24770-61:2015-10 (E)

Information technology - Real Time Locati ng System (RTLS) device performance test methods - Part 61: Low rate pulse repetition frequency Ultra Wide Band (UWB) air interface

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms, definitions and abbreviated terms	1
3.1	Terms and definitions	1
3.2	Abbreviated terms	1
4	General	2
4.1	Performance requirements	2
4.1.1	Location accuracy	2
4.1.2	Tag capacity	2
4.1.3	Location latency	2
4.1.4	Tag orientation	2
4.1.5	System range and packet error rates	2
4.2	Default conditions applicable to the test methods	3
4.2.1	Test environment	3
4.2.2	Default tolerance	3
4.2.3	System Logging	3
5.1	System locate performance	3
5.1.1	Test objective	3
5.1.2	Test set up	3
5.1.3	Test procedure	4
5.1.4	Test measurements and requirements	4
5.1.5	Test report	6
5.2	Tests for mandatory UWB tag to reader air interface	6
5.2.1	Test objective	6
5.2.2	Test set up	6
5.2.3	Test procedure	6
5.2.4	Test measurements and requirements	6
5.2.5	Test report	7