AT4 wireless, S.A.U.
Parque Tecnológico de Andalucía,
c/ Severo Ochoa nº 2 · 29590 Campanillas · Málaga · España
www.at4wireless.com · C.I.F. A29 507 456

PTCRB REPORT

Identification of item tested :	Cargo and Asset Tracking Device
Trademark :	CelloTrack
Model and/or type reference :	CelloTrack Nano 20 3G- GC9771004-000
Other identification of the product :	FCC ID (module): QIPEHS6-A
Final HW version :	B
Final SW version :	34
Description :	Self-powered Smart hub for Asset & Cargo Management IoT applications with universal 3G cellular communication, GNSS, short range RF and wide sensing capabilities.
Applicant :	Pointer Telocation Inc.
Address :	7715 NW 48th Street, Suite 395 Doral, FL 33166
Test samples supplier :	Same as applicant
Manufacturer :	Same as applicant
Test method requested :	Selected test cases according to applicant declaration.
Certification Criteria :	Leading document for testing on PTCRB Bands: North America Permanent Reference Document NAPRD.03 v5.22
Code :	DMV137_V0
Approved by (name / position & signature) :	Benjamín Ramirez Project Manager Mobile Communications Laboratory
Elaboration date :	2016-07-21
Report template No :	FMV025_07

Official Observer of **PTCRB accredited Test Lab** **CTIA Authorized Test Lab**

1. TEST RESULTS SUMMARY

Testing Period:

The performed test started 2016-02-10 and finished on 2016-02-11

Summary:

Considering the results of the performed test according to standards declared in the front page of this report, the item/s under test is/are **IN COMPLIANCE** with the Test Method Requested.

Following is the comprehensive list of test cases performed, showing the PTCRB associate or accredited laboratory where each of them was performed. The details of each test case can be found in the enclosed test reports.

Test Specification	Test Case	Band	Condition	Verdict	Laboratory	Attached report with detailed results
ETSI TS 102 230	5.1.1	Normal	NI	P	AT4 wireless, S.A. U.	48509RMV.001.pdf
ETSI TS 102 230	5.1.2.2	Normal	NI	P	AT4 wireless, S.A. U.	48509RMV.001.pdf
ETSI TS 102 230	5.1.3.2	Normal	NI	P	AT4 wireless, S.A. U.	48509RMV.001.pdf
ETSI TS 102 230	5.1.5.3	Normal	NI	P	AT4 wireless, S.A. U.	48509RMV.001.pdf
ETSI TS 102 230	5.1.5.4	Normal	NI	P	AT4 wireless, S.A. U.	48509RMV.001.pdf
ETSI TS 102 230	5.1.5.6.2	Normal	NI	P	AT4 wireless, S.A. U.	48509RMV.001.pdf
ETSI TS 102 230	5.2.2.3	Normal	NI	P	AT4 wireless, S.A. U.	48509RMV.001.pdf
ETSI TS 102 230	5.2.2.4	Normal	NI	P	AT4 wireless, S.A. U.	48509RMV.001.pdf
ETSI TS 102 230	5.2.3.2	Normal	NI	P	AT4 wireless, S.A. U.	48509RMV.001.pdf
ETSI TS 102 230	5.2.4.2	Normal	NI	P	AT4 wireless, S.A. U.	48509RMV.001.pdf
ETSI TS 102 230	5.2.5.3	Normal	NI	P	AT4 wireless, S.A. U.	48509RMV.001.pdf
3GPP TS 34.123-1	9.3.1	CS	FDD-II	P	AT4 wireless, S.A. U.	48509RMV.001.pdf
3GPP TS 34.124	8.2	Normal	FDD-II	P	AT4 wireless, S.A. U.	48509RMV.002.pdf
3GPP TS 34.124	8.2	Normal	FDD-V	P	AT4 wireless, S.A. U.	48509RMV.002.pdf
3GPP TS 51.010-1	12.2.1	Normal	900	P	AT4 wireless, S.A. U.	48509REM.001.pdf
3GPP TS 51.010-1	12.2.1	Normal	1800	P	AT4 wireless, S.A. U.	48509REM.001.pdf
3GPP TS 51.010-1	12.2.1	HV	900	P	AT4 wireless, S.A. U.	48509REM.001.pdf
3GPP TS 51.010-1	12.2.1	HV	1800	P	AT4 wireless, S.A. U.	48509REM.001.pdf
3GPP TS 51.010-1	12.2.1	LV	900	P	AT4 wireless, S.A. U.	48509REM.001.pdf
3GPP TS 51.010-1	12.2.1	LV	1800	P	AT4 wireless, S.A. U.	48509REM.001.pdf
3GPP TS 51.010-1	12.2.2	Normal	900	P	AT4 wireless, S.A. U.	48509REM.001.pdf
3GPP TS 51.010-1	12.2.2	Normal	1800	P	AT4 wireless, S.A. U.	48509REM.001.pdf
3GPP TS 51.010-1	12.2.2	HV	900	P	AT4 wireless, S.A. U.	48509REM.001.pdf
3GPP TS 51.010-1	12.2.2	HV	1800	P	AT4 wireless, S.A. U.	48509REM.001.pdf

3GPP TS 51.010-1	12.2.2	LV	900	P	AT4 wireless, S.A. U.	48509REM.001.pdf
3GPP TS 51.010-1	12.2.2	LV	1800	P	AT4 wireless, S.A. U.	48509REM.001.pdf
3GPP TS 51.010-1	27.17.1.1	Normal	NI	P	AT4 wireless, S.A. U.	48509RMV.001.pdf