

CE Test Report

Equipment : Vehicle Mounted Computer
Brand Name : Winmate
Model No. : FM10XXXXXXXXXX, FM08XXXXXXXXXX
(The "X" can be 0-9, A-Z, a-z, +, or blank for marketing purpose.)
Standard : EN 300 328 V1.9.1 (2015-02)
Operating Band : 2400 MHz – 2483.5 MHz
Applicant : Winmate Communication INC.
Manufacturer : 9F, No. 111-6, Shing-De Rd., San-Chung Dist, New Taipei 24158,
Taiwan, R.O.C.

The product sample received on Sep. 17, 2015 and completely tested on Nov. 06, 2015. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in EN 300 328 V1.9.1 (2015-02) and shown compliance with the applicable technical standards. The equipment under R&TTE Directive 1999/5/EC of article 3.2 harmonized essential for the radio spectrum requirements.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by:


Kevin Liang / Assistant Manager





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Summary of Test Result

Harmonized Standard Requirements and Conformance Test Specifications					
Report Clause	Ref. Std. Clause	Description	Measured	Limit	Result
3.1	4.3.2.2	RF Output Power	EIRP [dBm]: 19.99	20 dBm	Complied
3.2	4.3.2.3	Power Density	EIRP PSD [dBm/MHz] 9.93	10 dBm/MHz	Complied
-	4.3.2.4	Duty cycle, Tx-Sequence, Tx-gap	Adaptive w/o test	EN 300 328 Clause 4.3.2.4.3	N/A
-	4.3.2.5	Medium Utilisation	Adaptive w/o test	MU > 10%	N/A
3.3	4.3.2.7	Occupied Channel Bandwidth	OCB fall in band Bandwidth [MHz] 20M: 9.70 / 40M: 35.64	Fall in band	Complied
3.4	4.3.2.8	Transmitter unwanted emissions in the OOB domain	2484 MHz -13.46 dBm (Margin 3.46 dB)	EN 300 328 Figure 3	Complied
3.5	4.3.2.9	Transmitter unwanted emissions in the spurious domain	[e.i.r.p.]: 7416.00MHz -39.08 dBm (Margin 9.08 dB)	EN 300 328 Table 4	Complied
4.1	4.3.2.10	Receiver spurious emissions	[e.i.r.p.]: 389.65 MHz -59.88 dBm (Margin 2.88 dB)	EN 300 328 Table 5	Complied
5.1	4.3.2.6 4.3.2.11	Adaptivity Receiver Blocking	COT: 3.63 ms Idle: 0.081 ms	IEEE 802.11 IEEE 802.11n	Complied