

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. 09, 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	5.69dBm	20 dBm	Complied
-	4.3.2.3	Power Density	FHSS w/o test	-	N/A
-	4.3.2.4	Duty cycle, Tx-Sequence, Tx-gap	Power ≤ 10dBm and Adaptive w/o test	EN 300 328 Clause 4.3.1.3.3	N/A
3.2	4.3.1.4	Dwell Time (DT), Minimum Frequency Occupation (MFO) & Hopping Sequence (HS)	Non-AFH: HS:62 channel DT:4.89ms MFO:605.62ms AFH: HS:42 channel DT:352.80ms MFO:482.33ms	EN 300 328 Clause 4.3.1.4.3	Complied
3.2.8	4.3.1.5	Hopping Frequency Separation	Non-AFH:1MHz AFH:1MHz	EN 300 328 Clause 4.3.1.5.3	Complied
-	4.3.1.6	Medium Utilisation (MU) factor	Power ≤ 10dBm and Adaptive w/o test	MU > 10%	N/A
-	4.3.1.7	Adaptivity	Power ≤ 10dBm and Adaptive w/o test	EN 300 328 Clause 4.3.1.7.2	N/A
3.3	4.3.1.8	Occupied Channel Bandwidth	OCB fall in band	Fall in band	Complied
3.4	4.3.1.9	Transmitter unwanted emissions in the OOB domain	2485.15MHz -51.45dBm (Margin 31.45dB)	EN 300 328 Figure 1	Complied
3.5	4.3.1.10	Transmitter unwanted emissions in the spurious domain	[e.i.r.p.]: 522.25MHz -63.07dBm (Margin 9.07dB)	EN 300 328 Table 1	Complied
4.1	4.3.1.11	Receiver spurious emissions	[e.i.r.p.]: 6982MHz -50.30dBm (Margin 3.30dB)	EN 300 328 Table 2	Complied
-	4.3.1.12	Receiver Blocking	Power ≤ 10dBm and Adaptive w/o test	EN 300 328 Clause 4.3.1.7.2	N/A