

Variant FCC RF Test Report

APPLICANT : Advantech Co., Ltd.
EQUIPMENT : Tablet PC
BRAND NAME : ADVANTECH
MODEL NAME : S10A
FCC ID : M82-S10AB
STANDARD : FCC Part 15 Subpart C §15.247
CLASSIFICATION : Digital Spread Spectrum (DSS)

This is a variant report which is only valid together with the original test report. The product was received on Apr. 11, 2011 and completely tested on May 07, 2011. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.4-2003 and shown the compliance with the applicable technical standards.

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:



Jones Tsai / Manager



SPORTON INTERNATIONAL INC.

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR141109-03	Rev. 01	In the absence of any test, so follow the original report No.FR141109 as Appendix C	Jun. 29, 2011



1 General Description

1.1 Applicant

Advantech Co., Ltd.
No. 1, alley 20, Lane 26 ,Rueiguang Road NeiHu District, Taipei 114, R.O.C.

1.2 Manufacturer

Advantech Co., Ltd.
No. 1, alley 20, Lane 26, Rueiguang Road NeiHu District, Taipei 114, R.O.C.

1.3 Feature of Equipment Under Test

Product Feature & Specification	
Equipment	Tablet PC
Brand Name	ADVANTECH
Model Name	S10A
FCC ID	M82-S10AB
Tx/Rx Frequency Range	2400 MHz ~ 2483.5 MHz
Number of Channels	79
Carrier Frequency of Each Channel	2402+n*1 MHz; n=0~78
Channel Spacing	1 MHz
Antenna Type	Chip Antenna with gain 2.43 dBi
Type of Modulation	Bluetooth (1Mbps) : GFSK Bluetooth EDR (2Mbps) : $\pi/4$ -DQPSK Bluetooth EDR (3Mbps) : 8-DPSK
EUT Stage	Production Unit

Remark:

1. For other wireless features of this EUT, test report will be issued separately.
2. This test report recorded only product characteristics and test results of Digital Spread Spectrum (DSS).
3. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.



Appendix A. Photographs of EUT

Please refer to Sporton report number EP141109-03 as below.



Appendix C. Original Report

Please refer to Sporton report number FR141109 as below.