



# Variant FCC RF Test Report

**APPLICANT** : Sagemcom SAS  
**EQUIPMENT** : Quad-Band GSM/GPRS/EDGE and Tri-Band WCDMA/HSDPA MODULE  
**BRAND NAME** : Sagemcom  
**MODEL NAME** : HiLo3G-850  
**FCC ID** : VW3HILO3G850  
**STANDARD** : FCC 47 CFR Part 2, 22(H), 24(E)  
**CLASSIFICATION** : PCS Licensed Transmitter (PCB)

This is a variant report which is only valid combined with the original test report. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI / TIA / EIA-603-C-2004 and shown 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.**  
No. 52, Hwa Ya 1<sup>st</sup> Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.



## **TABLE OF CONTENTS**

<b>REVISION HISTORY.....</b>	<b>3</b>
<b>1 GENERAL DESCRIPTION.....</b>	<b>4</b>
1.1    Applicant.....	4
1.2    Manufacturer .....	4
1.3    Feature of Equipment Under Test.....	4

### **APPENDIX A. PHOTOGRAPHS OF EUT**

### **APPENDIX B. ORIGINAL REPORT**



# REVISION HISTORY



## 1 General Description

### 1.1 Applicant

**Sagemcom SAS**

250 Route de l'Empereur, 92848 Rueil Malmaison Cedex France

### 1.2 Manufacturer

**Wistron NeWeb Corporation**

20 Park Avenue II, Hsinchu Science Park, Hsinchu 308, Taiwan, R.O.C.

### 1.3 Feature of Equipment Under Test

Product Feature & Specification	
<b>Equipment</b>	Quad-Band GSM/GPRS/EDGE and Tri-Band WCDMA/HSDPA MODULE
<b>Brand Name</b>	Sagemcom
<b>Model Name</b>	HiLo3G-850
<b>FCC ID</b>	VW3HILO3G850
<b>EUT Configuration</b>	Sample 1 : IPEX transfer to SMA interface Sample 2 : Antenna Pad transfer to SMA interface Note: These two RF interfaces won't work at the same time; we seal the Antenna PAD with low loss RF cable which has SMA connector for this time's test.
<b>Tx Frequency</b>	GSM850 : 824 MHz ~ 849 MHz GSM1900 : 1850 MHz ~ 1910 MHz WCDMA Band V : 824 MHz ~ 849 MHz WCDMA Band II : 1850 MHz ~ 1910 MHz
<b>Rx Frequency</b>	GSM850 : 869 MHz ~ 894 MHz GSM1900 : 1930 MHz ~ 1990 MHz WCDMA Band V : 869 MHz ~ 894 MHz WCDMA Band II : 1930 MHz ~ 1990 MHz
<b>Antenna Type</b>	Fixed External Antenna
<b>HW Version</b>	55.UMCMC.MGA
<b>SW Version</b>	Hi3GC,A.001.25
<b>Type of Modulation</b>	WCDMA : QPSK HSDPA : QPSK / 16QAM
<b>EUT Stage</b>	Identical Prototype

**Remark:**

1. This test report recorded only product characteristics and test results of PCS Licensed Transmitter (PCB).
2. 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 EP241404 as below.



## **Appendix B. Original Report**

Please refer to Sporton Report Number FG071404-01 as below.