



# Test Report

Report No. W07 – S093

**Name of Product:** Sonim XP1 Handset

**Model/type:** Sonim XP1

**Applicant :** Sonim Technologies, Inc.

**Factory:** Shenzhen Sang Fei Consumer  
Communications Company Limited

**Manufacturer:** Sonim Technologies, Inc.


**Safety and EMC Testing Center of Electronic Industry**



# TEST REPORT

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Product	Sonim XP1 Handset	Model/type	Sonim XP1
Date of production	/	Sample quantity	1 sets
Test purpose	Entrusted-test	Sample source	Submitted by factory
Factory	Shenzhen Sang Fei Consumer Communications Company Limited	Name of applicant	Sonim Technologies, Inc.
Test specification	IEC 60529-2001		
Testing Date	Date of start:2007/8/9      Date of finished: 2007/9/24		
Testing environment	Temperature : 25°C ; Humidity : 55%RH ; Atmospheric pressure : 101kPa		
Test Description	According to the IEC 60529-2001, the Protection against ingress of dust and water test for IP54 are conducted on the sample of handset. Test equipment: SC-020 dust chamber LC-1 water spray testing equipment		
Verdict	Qualified. <span style="color: red; font-size: 1.2em; font-weight: bold;">合格</span>		
Tested by	高云飞	Date :2007.9.24	Safety and EMC Testing Center of Electronic Industry ( Stamp ) 
Checked by	王莹	Date :2007.9.28	
Reviewed by	王莹	Date :2007.9.28	
Notes : Handset sample tested in a leather case.			

No.	Testing Clause	Requirements	Result
1	IEC60529-2001 13.5 Dust test for first Characteristic numeral 5	The enclosure tested shall be placed in dust chamber. Use the powder circulation pump to make the talcum powder in suspension. This test shall be continued for a period of 8h. The amount of talcum powder to be used is 2kg per cubic meter of the test chamber volume.	No dust enters the <b>handset</b> during testing.  It's qualified.
2	IEC60529-2001 14.2.4  Tested for second characteristic numeral 4 with oscillating tube spraying water	Water sprayed against the enclosure from any direction shall have no harmful effects.  Delivery rate: 7L/min $\pm$ 5%; The tube is caused to oscillate through an angle of almost 360 <sup>0</sup> , 180 <sup>0</sup> on either side of the vertical, the time for one complete oscillation (2 $\times$ 360 <sup>0</sup> ) being about 12 s The duration of the test is 10min.	No water enters the <b>handset</b> during testing.  It's qualified.

**Photos**



# NOTES

- 1 . This test report is invalid without a test lab stamp.**
  - 2 . This test report shall not be reproduced except in full without the written approval of the testing laboratory.**
  - 3 . The test results presented in this report relate only to the object tested.**
  - 4 . If you have any question for the test report, please appeal to testing center within 30 days.**
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